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6261  
**MILLS' 1898**

# Plant Catalogue.

✻ **Roses of Every Description.** ✻

**WINDOW AND YARD PLANTS,**

— AND A FINE LINE OF —

## CHOICE FRUIT.

Apples, Pears, Peaches,  
Plums, Grapes,  
Strawberries, Currants,  
Blackberries,

THE BEST BLACK, YELLOW AND

RED RASPBERRIES.

**F. B. MILLS,**



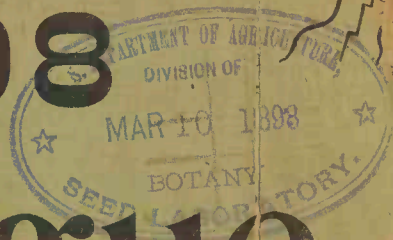
**ROSE HILL,**

ONONDAGA COUNTY.

NEW YORK.

If you receive more than one copy of this Catalogue, please hand the extras to your neighbors.

The New Cumberland Black Raspberry. See Third Page.



LIBRARY



# GREETING, 1898.

THE DEMAND for Plants and Nursery Stock is becoming nearly as great as it is for my Seeds, and this has led me to add a very large Plant and Nursery Department, whereby I am able to supply all the best, at the lowest prices possible for first-class stock.

This Catalogue is devoted entirely to the Plant Department, and when ordering please use the Plant Order Sheet enclosed, or make out your order separate from your Seed and Bulb orders, on any other sheet of paper. This will avoid delay, as all Plant Orders are filled and shipped separate from Seeds and Bulbs.

## ORDER PLANTS AND SEEDS AT SAME TIME.

If you want a quantity of Plants and Seeds, simply make out orders from this Catalogue for Plants, on one sheet, and your order from my Seed Catalogue for Seeds, Bulbs and Potatoes on another sheet; enclose both orders in one envelope, with the total amount of both in one money order, draft or registered (the most convenient way for you,) and when received I can send each order to their proper Departments without delay; whereas, if the orders were all up on one sheet, it would take considerable more time to fill. Please bear this in mind, and it will help me a great deal.

## WINDOW AND YARD PLANTS.

Under this Department, beginning on page 8, I offer all the choicest plants of every description. I know that every one favoring me with an order this year will be more than satisfied with their investment. I guarantee everything to be strong, well-rooted plants, and true to the label they bear. Just notice the low prices. Remember everything is sent by mail, postpaid, and safe arrival is guaranteed. How to Grow Plants, some very valuable information, is sent with all plant orders.

## ROSES.

Look the first seven pages over. Make out a good order, for you have a grand list to select from, while the prices are very low for such excellent quality.

## NURSERY STOCK.

A splendid stock of all the best varieties in cultivation, as well as the latest Novelties and Specialties. Orders should always be placed early, as plants are broken; it is often impossible to procure varieties wanted, if orders are delayed until time for planting. In ordering, write the name, number and price of each variety plainly, so as to avoid errors, also state whether standard or dwarf trees are wanted. In filling orders, I reserve the right, in case we are unable to fill the orders so far as I can, and return the balance. Those who are not well posted in the character of different sorts will do well to leave the selection to me, stating if wanted for family or market use, kind of soil, etc., and I will make the selection according to my best judgment.

## SAN JOSE SCALE.

A most destructive insect pest that has attracted considerable attention of late years, because of the great damage it has done in some sections, and the rapidity with which it spreads. To become infested with this dreaded pest is fatal to an orchard, unless promptly taken in hand and vigorously fought. I cannot too strongly impress upon my customers, the importance of avoiding this very dangerous insect, and the first requisite in avoiding it is to make sure that the nursery from which young stock is purchased has been carefully inspected by an experienced Entomologist, and pronounced by him to be free from the San Jose Scale for other injurious insects or diseases. I am pleased to say that a clean bill of health has been given us by the Entomologist of this State, and furthermore that there has never been any trace of San Jose Scale found anywhere in this vicinity; so my customers need have no fears upon this score.

## THE SHIPPING SEASON.

For dormant stock commences as soon as the frost is out of the ground in the Spring, which is usually about March 25th, and continues until the latter part of April. Greenhouse plants can be sent both earlier and later than the dates mentioned.

## PACKING.

All packing is done by men who have had many years' experience in such work, and can be depended-upon to do it in the most careful and scientific manner.

## MY GUARANTEE.

While I exercise the greatest care and diligence to have all my stock true to name, and hold myself in readiness, on proper proof, to replace free of charge any stock that may prove otherwise, or refund the money paid, it is mutually understood and agreed between the purchaser and myself, that my guarantee of genuineness shall in no case make me liable for any sum greater than that originally received for said stock that proves untrue.

## WHEN TO ORDER.

I am prepared to fill all orders as soon as this Catalogue reaches you. Send in your order for Plants and Trees when you order your Seeds, and if you do not wish Plants and Trees sent until time to plant in your locality, I will send Seeds at once, and balance of order later. I would advise you to order as early as possible, and, remember, a large part of nursery stock must be shipped by April 15th. Roses and other plants can be sent any time during the winter and spring.

## HOW TO ORDER.

When ordering always be sure to sign your name, post-office, county and State, and where possible use one of my order sheets and envelopes. Cash must accompany all orders and money should be sent by Post Office Order, Bank Draft, or Registered Letter. Every postmaster is obliged by law to register a letter of 8 cents in addition to the postage, and you will receive my receipt for the letter as soon as I receive it. Small amounts will be accepted in advance, providing you can not send anything else. Silver or gold coin when sent in a letter should be sewed in cloth or pasteboard to prevent its breaking and then have it registered. The efficiency of the Post Office Department is such that it is rarely a letter or package is ever lost. At mail prices to any part of the United States, but Canadian customers must add 8 cents per lb. to the mail prices to pay the extra postage to

## EXPRESS OR FREIGHT.

For goods that are to be sent by Express or Freight, I never pay the transportation charges, and it is agreed that the customer pay them on receipt of the goods. When ordering always be sure to state whether the goods shall be sent by Express or Freight; and give plain shipping directions. No charges are made for packing or carting to the railroad station, and all shipments are made via the most direct routes.



# Novelties and Specialties in New and Rare Flower

Please Examine my List Carefully, and after Considering the Extra Choice Stock of Large, Well-Rooted Plants, and Very Low Prices at which I offer them, I Know you will Give me a Large Order.

## ~ ~ ~ R O S E S . ~ ~ ~

THE DEMAND for ROSES increases year by year, and fully ten times as many are now planted as there were five years ago. The reason is not far to seek. People are finding out that ROSES are not at all difficult of cultivation and that there is no class of plants that will give such abundant and beautiful flowers for a slight amount of care and attention. My list of varieties has been selected with the utmost care and includes none but truly desirable sorts that I can thoroughly recommend. While the varieties offered below as novelties are of quite recent introduction, yet I have given them all the most careful testing to assure myself of their having decided value before allowing them to go into the hands of my customers. The size of the plants that I offer should be taken with careful consideration when comparing my prices with those of other houses. The Plants will be strong, thrifty, well-developed stock from 2½ inch pots, and superior in value to the sickly one-leaved, poorly-rooted plants sent out by some concerns.

### NOVELTIES AND SPECIALTIES IN NEW ROSES.

#### Three New Ramblers --- "The Three Graces."

HERE are three New Roses that we have no hesitation in strongly recommending. They were originated by the well-known German rosarian, Mr. Lambert, and are most important acquisitions. They are companion roses, "half sisters" in fact by blood-relationship and are also worthy companion roses to the now well-known CRIMSON RAMBLER. They have in common the following characteristics. They are all very strong, rapid growers, making shoots eight to ten feet high in a season after becoming established. All of them, and AGLAIA especially, bloom in splendid big clusters after the manner of Crimson Rambler. Each of the THREE NEW RAMBLERS for 40 cts. by mail postpaid.

### Aglaiia, or Yellow Rambler.

#### THE ONLY HARDY YELLOW CLIMBING ROSE.

THE advent of the Yellow Rambler marks a very important epoch in the history of the Rose world. It was originated by the prominent German Rose-grower, Mr. Lambert, who has carefully tested it for some eight years, and first offered it to the public only this last season. Its production is a very great triumph in the history of hybridizing. Rosarians have for many years been crossing or hybridizing the Crimson Rambler with a view of obtaining a hardy yellow climbing Rose, but the combination of climbing habit and yellow coloring with hardiness was one that was impossible to obtain, and was almost despaired of. It was a result so great, however, that repeated efforts were made to secure it, and the Yellow Rambler is the most complete success ever obtained by any one.

**Hardiness** — The Yellow Rambler has been found to successfully withstand, without protection, a continued temperature of from zero to two degrees below zero, which proves it to be far hardier than any other Yellow Climbing Rose yet introduced. I believe that by laying the plants down in the winter, it can be successfully wintered in nearly all the northern parts of the United States; in fact, anywhere that it can succeed at all well. Did I say nothing more about the Rose, I think that I should be sufficient to establish its value, for what lover of Roses in the North has not experienced the severity of climate which nearly deprives his garden of the most attractive of all — Yellow!

**Parentage** — The Yellow Rambler or Aglaiia is a product of the Japanese Rose, *Rosa Sargentii*, fertilized with pollen of the Noisette, *Reve d'Or*. The result of these was very probably a parent of the now well-known CRIMSON RAMBLER, which would make the Aglaiia.

**A Blood Relation to Crimson Rambler** — This supposed relationship is further confirmed by the fact that in wood, foliage, growth, and especially in manner of blooming, the Yellow Rambler bears a marked similarity to the Crimson Rambler.

**The Flowers are Borne in Immense Clusters**, after the same manner as the Crimson Rambler, often as many as one hundred and fifty blossoms in a bunch, and the trusses have the same pyramidal shape as those of the Crimson Rambler.

**The Color** is a clear, bright yellow in the buds and in the open flowers when first they open, afterward changing to a beautiful creamy tinge.

**The Blossoms** are of moderate size — about like "Gloire de Polyanthas" — cup-shaped, and full, of very pretty form.

**Fragrance** — The flowers are very sweetly scented, in which respect the variety has a decided point of superiority over Crimson Rambler, which is without fragrance.

**The Flowers Last Three to Four Weeks** without fading, and a large bush in full, and in flower, is one of the most beautiful sights imaginable.

**The Habit of Growth** is very vigorous, well established plants often making shoots ten feet in height in a single season. The plants do not bloom at quite so early a season as the Crimson Rambler, but as soon as well established, they more than make up for this, of the precocity of the flowers they produce.

As the Climbing Noisette "Alistair Stella Gray" has been sold under the name of "Crimson Rambler," I add, to avoid all chance of having the two varieties confused, that the Yellow Rambler or Aglaiia, is an entirely different variety.



# d Penzance's New Hybrid Sweet Briars.

The foliage of every one of them is as sweetly scented as the Old Fashioned Sweet Briar that grew in our Grandmother's Garden. . .

strong plants are offered this season } **RED PINK WHITE**  
 ts of three, comprising the colors: }

**WEET BRIAR or EGLANTINE** is acknowledged by all to possess one of the sweetest perfumes that nature has provided, and its delicious scent is the object which it is usually cultivated. These new varieties, now for the first time placed in commerce, are improvements upon the old sorts. They are hybrids obtained by the Right Hon. Lord Penzance, in the common Sweet Briar and various old-fashioned Garden Roses, and are possessed of the following advantages: **The foliage of every one of them is as sweetly scented as the common Sweet Briar.**

Added to this, the flowers, which are borne in wondrous profusion, are varied in color from white, through several shades of pink, to very dark red or crimson.

The plants are perfectly hardy even in very bleak and exposed positions, harder in fact than the common hedge-row briar.

FOR VIGOR of growth there is scarcely anything in the Rose world to equal them. Plants three years old have now many shoots on them that rise to the height of twelve feet. These, with a slightly outward bend and clothed with flowers of exquisite tints, produce a gorgeous effect not easily forgotten by any who have seen them.

The buds are the most graceful, sweet, and delicate objects imaginable.

The flowers are single, or semi-double, and this adds lightness and elegance to their beauty. Double flowers in like conditions would be decidedly heavy and out of place.

After the flowers are over they are followed by bright scarlet seed pods or "hips" in great numbers, which, nestling among the deep green scented foliage, make the plant delightfully ornamental till quite late in the autumn.

Price 20 cts. each; the three colors for 50 cts.; two plants of each color for \$1.00 postpaid.



## THALIA or WHITE RAMBLER.

A seedling from Rosa Polyantha Sarmentosa, crossed with Paquerette. Pure white. In other characteristics very similar to Aglaia.

Price 15 cts. each; 3 for 40 cts.

## EUPHROSUNE or PINK RAMBLER.

A seedling from Rosa Polyantha Sarmentosa, crossed with Mignonette. Color, a clear, light red, with numerous golden anthers. A very profuse bloomer and vigorous grower. Similar to Aglaia in nearly all respects save color.

Price 15 cts. each; 3 for 40 cts.

One plant each of the THREE NEW RAMBLERS for 40 cts. by mail postpaid.



NEW HYBRID SWEET BRIARS.

## New Rose Carmine Pillar.

flowers are  $3\frac{1}{2}$  to 4 inches across and of the brightest possible rosy-carmine. They come so abundantly that the last year's shoots, some 10 to 12 feet in height, were covered to top with large bunches of flowers, breaking from every eye, the flowers opening in succession. The display lasted for six weeks, and the effect was indescribable, the vivid coloring being distinctly seen a quarter of a mile away. It seems very and in every way admirably suited for planting in shrubberies and rosaries.

Price 15 cts. each; \$1.50 per dozen postpaid.



# Marchioness of Lorne Rose.

Large, full, cup-shaped; buds long and handsome; rich, shining rose color, shaded with vivid carmine; remarkable for its perpetual flowering. About the best garden rose of its color yet introduced; entirely hardy a splendid grower; free from disease and very fragrant.

Price 15 cts. each; \$1.50 per dozen postpaid.

## Crimson Rambler Rose.

THE introduction of this sterling variety makes the greatest advance in Climbing Roses that we have had in the last quarter of a century. Perfectly hardy; wonderfully free flowering; rich glowing crimson; intensely bright and vivid in color. The plant is a strong rampant grower, making shoots 10 to 12 feet long in a season after the first year or when well-established. The flowers are produced in large trusses, pyramidal in shape, often 25 to 30 in a cluster, fairly covering the plant from the ground to the top with a mass of bright glowing crimson. The color is simply superb, and is retained unfaded or without showing any of the purplish tinge so often seen in dark roses for an unusual length of time. For walls, pillars, and porches, or any other place where a hardy climbing rose is wanted, nothing can be more desirable or beautiful. If grown in beds and pegged down, it makes a brilliant display with its profusion of bloom, large clusters shooting out from each joint. As many 300 blooms have been counted on a single branch.

In spite of the common tendency to overestimate the value of a novelty, there has been nothing of the sort in this case. On the contrary, the **Crimson Rambler** has hardly received the commendation it deserves. It is, in my mind, by far the most magnificent rose of its color yet known. The gardener at the New York State Asylum for Feeble-Minded Women, located at Newark, N. Y., procured from us in June, 1874, about fifteen greenhouse plants, from 2½ inch pots, which he planted out in a bed in the Asylum grounds. They made a tremendous growth the same season, but the winter following was unusually severe (reaching 25° below zero) and as they were in a particularly exposed position, the plants were frozen back to the snow-line as, indeed, were other roses at the grounds. They started out finely when spring came, however, and in June the bed was one of the most magnificent sights we ever saw. There were canes 1½ inch in diameter, standing six feet high; and the blossoms—they were absolutely dazzling. Each plant had ten to fifteen immense trusses of them and the effect of the profusion of blossoms against the dark glossy foliage was one not to be soon forgotten. I counted one of the medium-sized trusses, and there were one hundred and thirty blossoms upon it.

THE CRIMSON RAMBLER ROSE

Trained to a post.



MARCHIONESS OF LORNE ROSE, h. p.

Price 12 cts. each; \$1.25 per dozen postpaid.



# The CONTINUOUS BLOOMING, Hardy Noisette. CAROLINE MARNIESSE.

A Most Valuable Rose for General Cultivation.

THE CAROLINE MARNIESSE, although originated some years ago, has never become well enough known to receive the general cultivation that it so richly deserves.

AS A PERPETUAL BLOOMER we have never found its equal. Even during a recent dry season, when most of the other so-called perpetual bloomers were so affected by the drouth as to show scarcely any blossoms, the rows of CAROLINE MARNIESSE were a continuous mass of bloom. There was not a week from late May till the middle or latter part of October that large quantities of blossoms could not have been picked from these plants. And under even ordinarily good conditions of cultivation, purchasers of this rose may depend upon having equally good results.

HARDINESS. The Noisette class was increased quite largely by crosses with various Tea Roses, and as these hybrids (classed as Noisettes) are tender or only half hardy, many people have the idea that all Noisettes require protection during winter. With the true Noisettes, of which CAROLINE MARNIESSE is one, this is not the case. They are perfectly hardy, and the CAROLINE MARNIESSE especially may be depended upon to succeed even in severe climates.

THE HABIT OF GROWTH is low and somewhat spreading, making it especially valuable for the borders of beds. It is also very effective for massing in any position.

THE BLOSSOMS are a beautiful blush-white, and are produced in great abundance, the plants often being literally covered with them. They are of medium size, very double and very sweetly scented.

Taking into consideration then, these sterling qualities of hardiness and continuous blooming, which are combined to so high a degree in no other variety, I confidently recommend the CAROLINE MARNIESSE to all lovers of that queen of flowers, the Rose.

To the average amateur especially, who while he appreciates and delights in the beautiful flowers has little time or study to give to their culture, this Rose will prove a most valuable acquisition.

Price 15 cts. each; \$1.50 per dozen by mail postpaid.

CAROLINE MARNIESSE ROSE.

## HELEN KELLER ROSE. *h. p.*

variety we have all the points necessary to constitute a sterling rose. It is a magnificent exhibition variety, of most perfect form, from its great substance, continues a long time in good condition. The color is a brilliant rosy cerise, quite different from any other variety and as pleasing as it is difficult to satisfactorily describe. The petals are large, shell-shaped and very well rolled back from the center of the flower. The flowers are very full and fragrant. The plant is a vigorous grower and free blooming, being one of the first to expand its handsome buds and continuing to flower till late in the autumn. It is a most beautiful and lovely rose as may be further assured by the fact that it has won NINE FIRST-CLASS CERTIFICATES at the various Rose Shows and exhibitions in England. Messrs. A. Dickson & Son, the London introducers consider it one of the very best of the many new varieties they have originated, and their reputation alone will be a sufficient guarantee of its value.

Price 15 cts. each; \$1.50 per dozen postpaid.

## MRS. R. G. SHERMAN CRAWFORD ROSE. *h. p.*

THIS lovely new hybrid is one of the few large-flowering Roses that bloom constantly and are perfectly hardy. It has been thoroughly tested in our nurseries for two years, and we find that it not only produces beautiful flowers, but produces them freely all through the summer, when large roses are always scarce. Color a rosy-pink, the outer petals tinted with pale flesh in quite a new and unique shade; white at base of petals. The flowers are large, full, and very fragrant, of perfect, imbricated form, and freely produced, the plant blooming continually from summer to late autumn. The petals are prettily cupped and pointed, and the silvery luster on the reverse makes the flower shimmer in sunshine.

Price 15 cts. each; \$1.50 per dozen postpaid.

## EMPRESS OF CHINA, Climbing Rose.

NEW AND VERY VALUABLE perpetual blooming climber. Commences flowering the last of May, and except under some especially trying circumstances, such as a protracted drouth, it will bloom repeatedly till very late in the fall. In vigor of growth, it is unsurpassed. The flowers are small but very delicate and waxy; somewhat fragrant, and are borne profusely. The bud is of especially pretty form, being pointed, very shapely, and of just the right size for the buttonhole. The open flower is nearly double, and has much the appearance of the Tea Rose. The color is dark red in the bud, and changes as the flower opens, and grows older, to a lighter red or pink, like an apple blossom.

Price 12 cts. each; \$1.25 per dozen postpaid.



MRS. R. G. SHERMAN  
CRAWFORD ROSE.



## The Best White Hybrid Perpetual Rose

YET INTRODUCED IS

# MARGARET DICKSON,

Distinctively a Garden Rose.

THE want of a hardy White Rose, which should be in ALL respects satisfactory, has long existed. Those that possessed entire hardiness and good vigor of growth were either of flat, unattractive form, odorless, or bloomed but once in a season. It remained for the MARGARET DICKSON, a seedling raised by the famed Irish rosarians, A. Dickson & Sons, to combine with the sterling qualities of entire hardiness, very vigorous growth and repeated blooming, all the fragrance, beauty of form and waxyness of texture of the finest Tea Roses. The MARGARET DICKSON has been thoroughly tested in this country for several seasons and there seems to be no doubt of its being the coming hardy White rose.

THE FLOWER is of magnificent form and very large, rivaling in size (and late fall blooming) the Paul Neyron, which is claimed to be the largest of Roses. In color it is the most beautiful waxy white, a lovely shining white with almost the lustre of a pearl. The petals are very large, shell-shaped and of great substance but most delicate in texture. They are very prettily curled back or reflexed, which adds much to the beauty of the flower. The buds are large, globular and especially handsome. They are borne close to the leaves which, forming a glossy dark green back-ground, set off the flowers to the best possible advantage.

THE HABIT OF GROWTH is extremely vigorous, it making a tall symmetrical bush which, with its shining foliage, is in itself very ornamental even did it bear no flowers. It has not the sprawling, ungraceful habit which makes so many otherwise fine Roses undesirable in the lawn or garden.

IN HARDINESS it may be called an "Iron-clad." It has been thoroughly tested in very vigorous parts of this country, and in exposed positions at that, but has passed two unusually severe winters without injury.

Price 15 cts each; \$1.50 per dozen postpaid.

### UP TO DATE

The Most Beautiful White Rose

is

**Margaret Dickson.**

MARGARET DICKSON ROSE.

This is the ONLY White Rose COMBINING the qualities of

ENTIRE HARDINESS, DELICATE TEXTURE, VIGOROUS GROWTH,  
BEAUTIFUL FORM, REPEATED BLOOMING, DELIGHTFUL FRAGRANCE

Other White Roses have SOME of these Qualities, but the MARGARET DICKSON is the only combining ALL of them,

Should have a place in every garden.

### THE CLIO ROSE. *h. p.*

Flesh color. This is one of the finest roses we have yet seen, and we predict for it, as so known, the greatest popularity. It has the most delicate texture and coloring imaginable, a beautiful globular form, and in size it is something truly striking. In our nurseries, the past season, we saw two-year old plants great globular flowers that were at least *six inches in diameter*, and truly magnificent in appearance. The plant is a very vigorous grower, perfectly hardy, and the flowers are freely produced throughout the season.

Price 15 cts. each; \$1.50 per dozen postpaid.

## SPECIAL OFFER.

One Plant each of the six Roses offered on pages 4 and 5 for 85 cts. postpaid.  
SIX ROSES--All new, all different, all valuable.

ONE OF EACH OF THESE.

Caroline Marinessa,  
Helen Keller,

Mrs. R. G. Sherman Crawford,  
Empress of China.

Margaret Dickson,  
Clio.

CLIO ROSE, *h. p.*



# GENERAL • LIST • OF • SELECT • HARDY • ROSES.

## HYBRID PERPETUALS.

THIS CLASS OF ROSES contains those that produce the largest and handsomest flowers and is best suited for garden culture here in the North. All the varieties given under this class are thoroughly hardy and admirably suited for planting in beds, borders, or as hedges. They are of easy culture and should have deep rich soil in order to reach their best development. To the best and freest blooming this class of Roses should be pruned quite early each spring cutting out weakly shoots entirely and shortening the long to about one-half their length. A heavy mulching of strawy manure or placed about the roots in the fall will be beneficial.

**ED COLOMB**—Bright carmine crimson; very large, full and of fine globular form.



CAPRICE ROSE.

anted, showing the stripes and markings to great advantage, making it a valuable and desirable variety for cutting.

**ETTE des ALPS**—One of the finest pure white hybrid perpetuals; large, finely formed flower; color pure white, sometimes faintly tinged with blue; profuse bloomer.

**ETTE des BLANCHES**—A finely formed pure white rose, occasionally shows light flesh when first opening; beautiful shell-shaped petals, evenly ranged. Flowers of good size, perfect, and of fine form and finish. One of the finest, freest and most beautiful of the White hybrids. Very suitable for cemetery planting.

**OF EDINBURG**—Brilliant scarlet crimson, shaded maroon, very fine.

**HOLMES**—Much like Gen. Jacqueminot but has fuller flowers and more freely produced.

**JACQUEMINOT**—Brilliant crimson; very large, globular and excellent; a free bloomer, unsurpassed in its clear, rich crimson scarlet color.

**WASHINGTON**—Perfectly double, large, fine form. Color, soft scarlet, sometimes glowing crimson.

**N HOPPER**—Bright rose-color with carmine center, flowers large, full and very freely produced.

**ES MARGOTTIN**—Carmine-rose; large, full; a strong growing and free flowering sort.

**REINO**—Glossy rose-color; large, full, very free flowering.

**DAME CHAS. WOOD**—Reddish-crimson; large; very free flowering.

**ANNA de DIESBACH**—Bright rose color, very large and showy; particularly fine in bud; flower slightly cupped. A vigorous grower; one of the best.

**BARON de BONSTETTEN**—Flowers large, very double and full; color a rich, dark red, passing to a deep velvety maroon; highly scented.

**CAROLINE de SANSEL**—Flesh color, large full flowers; very hardy, vigorous growing and free blooming.

**CAPRICE**—The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and

**MADAME GABRIEL LUIZET**—Silvery pink; a most delicate and pleasing shade; flowers large, of good shape and extremely abundant.

**MADAME PLANTIER**—Pure White; a profuse bloomer; well-known and valuable; an "Iron-clad" in hardiness; a splendid cemetery rose; unlike the other varieties it *should never be pruned*.

**MAGNA CHARTA**—A splendid sort; bright, clear pink, flushed with violet crimson; very sweet; flower extra large; fine form; very double and full; a free bloomer.

**MARSHALL P. WILDER**—Flowers very large, perfectly double and of good substance; color, bright cherry red shading to crimson. Plant a clean healthy grower, and a very free bloomer.

**MAURICE BERNARDIN**—Bright crimson; large and free flowering.

**MRS. J. H. LAING**—This we consider one of the finest roses of its class. It is very free flowering, commencing to bloom early in the season and continues to bloom profusely until Autumn. Color, a soft delicate pink, with a satin tinge; very fragrant.

**PAUL NEYRON**—Flowers of immense size, often five inches in diameter. Color, deep clear rose, very fresh and pretty. The plant is a strong healthy grower, with clean glossy foliage, and is one of the most prolific bloomers in the hybrid class, young plants in the nursery rows blooming almost without intermission from June to late October.

**ALICE CAMILLE de ROHAN**—Very dark, rich velvety crimson, passing to intense maroon, shaded black; large full flowers. One of the darkest roses and very handsome.

**ULRICH BRUNNER**—Brilliant cherry red; very free blooming strong growing and valuable; flowers large and of fine form.

**VICTOR VERDIER**—Bright rose with carmine center; a very handsome shade; flowers are of fine form and very freely produced.

Price for any of the foregoing varieties 12 cts. each; 6 for 65 cts.; \$1.25 per dozen.

## MOSS ROSES.

**A**DMIRED for the beautiful moss covering of the buds. The MOSS ROSE is a strong, vigorous grower, perfectly hardy, and therefore justly esteemed as very desirable for outdoor culture in open ground. Most varieties bloom but once in a season, and usually not the first year, but the flowers and buds are very large and handsome, remain in bloom a long time, and are highly prized wherever beautiful roses are known. They like rich ground and are much improved in beauty and fragrance by liberal manuring and good cultivation. I have included in this list only the best variety of each color.



MOSS ROSE.

**BLANCHE MORREAN**—Pure white; large and full; buds very mossy and handsome; one of the few mosses that bloom repeatedly during the season.

**CRIMSON GLOBE**—A beautiful dark crimson; the open flowers have the fine rounded form of Hybrid Perpetuals; buds are well mossed and handsome; strong vigorous grower and free bloomer.

**PRINCESS ADELAIDE**—A light rose pink; good size, well mossed. The bush is very hardy and exceedingly vigorous in habit of growth,

reaching a height of six to eight feet. It is especially well adapted for forming a hedge and a more beautiful one cannot be well imagined. To customers wanting a large quantity of this variety for hedge planting I will supply them at a special price of \$8.00 per 100.

Price for any of the foregoing varieties 12 cts. each; 6 for 65 cts.; \$1.25 per dozen.



## Select List of Hardy Ever-Blooming Roses.

**THE FOLLOWING** is a carefully selected list of the best Ever-Blooming Roses including the most desirable Hybrid Teas, Bourbons, Polyanthes, Noisettes. These varieties have been selected primarily for their combination of hardiness with free flowering. I could supply a large number of additional kinds in these classes but recommend the following as being the best. All of them are entirely hardy, without protection, as far north as New York City and if given slight covering of straw or leaves in the winter they will succeed perfectly in much severer climates.

**CLOTHILDE LOUPERT**—Pearl white, very double; flowers in clusters and almost continuously; an exceedingly valuable variety, adapted both to outdoor planting and growing in pots for winter blooming.

**ETOILE de LYON**—Sulphur yellow; very free flowering, fragrant and beautiful; a beautiful bedding rose

**La FRANCE**—Beautiful silvery rose; has long been the standard by which newer roses of the same class are measured and it is still without many equals. The flowers are of a beautiful globular form with the petals prettily curled back or reflexed; very double; deliciously fragrant.

**MRS. DeGRAW**—Rich glossy pink; a continuous bloomer; very fragrant; entirely hardy; strong growing.

**SOUVENIR de la MALMAISON**—A noble rose; flower is extremely large and double; color flesh white, clear and fresh. Has been considered the finest Bourbon Rose for many years. Its great beauty in the Fall makes it the finest of all roses at that season. A flower that is universally popular and always will be so.

**SOUV. de WOOTON**—Of strong, erect habit of growth and remarkably free-flowering; every shoot is crowned with one or more buds. Color, crimson red, changing to rosy crimson. Very sweet and scented.

Price for any of the foregoing varieties 12 cts. each; 6 for 65 cts.; \$1.25 per dozen by mail postpaid.

### A BED OF

## 49 HARDY EVER-BLOOMING ROSES.

Price \$5.00 postpaid.

9 Mrs. DeGraw. 8 LaFrance.  
8 Etoile de Lyon. 8 Souv. de la Malmaison.  
8 Souv. de Wooton. 8 Clothilde Loupert.

These lovely varieties will give a constant succession of beautiful flowers from June to November.

### Directions for Laying Out Bed.

A good way to lay out this bed is to plant it in concentric circles. First mark out the outer circle using a string 6 ft. long, which will, of course, give a circle 12 ft. in diameter. Then shorten the string to 4 ft. and inside the first circle draw another one which will be 8 ft. in diameter. Then shorten the string to 2 ft. and draw the innermost circle—4 ft. in diameter. Divide the circumference of the innermost circle into 8 equal parts; plant 8 of the Mrs. DeGraw upon this circumference in the places marked and put the remaining one plant of Mrs. DeGraw in the exact center. This variety is the tallest growing of the kinds sent and should be used for the central part of the bed. Next divide the circumference of the middle circle into 16 equal parts and plant thereupon the 8 La France and 8 Souvenir de la Maison alternately. Then divide the outer circle into 24 equal parts and plant thereupon the 8 Souvenir de Wooton, 8 Etoile de Lyon and 8 Clothilde Loupert. The soil for this bed should be heavily enriched with good stable manure and deeply spaded before planting for all roses are gross feeders and the best results can only be obtained by giving them good rich soil.

## A SMALLER BED of 24 ROSES.

Price \$2.50 postpaid.

CONSISTING OF

4 Mrs. DeGraw. 4 LaFrance.  
4 Etoile de Lyon. 4 Souv. de la Malmaison.  
4 Souv. de Wooton. 4 Clothilde Loupert.

This can be laid out in the same way as the other except that smaller circles are drawn and no plant is put in the exact center.



## NEW JAPANESE CREEPING ROSE. (Memorial Rose.)

**ROSA WICHURIANA**—A trailing species of very rapid growth, creeping on the earth almost as closely as the Ivy. The flowers are produced in greatest profusion in July, after the June Roses are past, and more sparingly throughout the season. They are single, pure white, with yellow stamens, fully 4 inches across, with the strong and sweet fragrance of the Banksia Rose. For covering the ground among shrubbery and rocks it has no equal. Its most evergreen character makes it acceptable at all seasons of the year, but is especially beautiful when it is covered with its long showy bunches of white blossoms when most other roses are gone. Excellent for cemetery planting, as it soon adapts itself to almost any kind of soil, and will grow well in shade or sun. There is nothing better for covering embankments, mounds or rockeries.

Price 12 cts. each; 6 for 65 cts.; \$1.25 per dozen by mail postpaid.

## HARDY CLIMBING ROSES.

**THE following varieties** are highly valued for training over arbors, trellises, verandas; also as screens for unsightly objects, such as outbuildings, fences, walls, etc. They grow 10 to 12 feet high, and are entirely hardy. They bloom the second year and but once in the season, but are then loaded with splendid Roses, and are among the most beautiful of all flowers. The varieties described below are the best, and succeed well in all sections of the country.

**BALTIMORE BELLE**—Pale blush, variegated, carmine, rose and white; double; flowers in beautiful clusters, the whole plant appearing a mass of bloom; one of the best Climbing Roses.

**GEM OF PRAIRIE**—Bright violet crimson; large, double and fragrant. the true variety; very rare and desirable.

**GREVILLE or SEVEN SISTERS**—Flowers in large clusters; varies in color from white to crimson.

**PRAIRIE QUEEN**—Clear, bright pink, sometimes with a white stripe; compact and globular, very double and full; blooms in clusters; one of the finest.

**RUSSELL'S COTTAGE**—Dark velvety crimson; very double and full bloomer.

**TENNESSEE BELLE**—A strong vigorous climber and free bloomer; bright blush; large, full and fragrant; one of the best.

Price for any of the foregoing varieties 12 cts. each; 6 for 65 cts.; \$1.25 per dozen by mail postpaid.

## THE TREE ROSE.

**THE TREE ROSES** are grafted on hardy rose stalks four to five feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape I offer only the Hybrid Perpetual or hardy class. I have them in White, the different shades of Pink, Red and Crimson. Fine strong trees that will bloom nicely



THE TREE ROSE.

the first year \$1.25 each, \$10.00 per dozen. These can only be sent by Express or Freight, customers to pay transportation charges.



# WINDOW AND YARD PLANTS.

Under this department I offer all the choicest plants of every description. The strong feature of my business is testing of new plants as they are introduced from time to time, and I claim I have all the best varieties and specialties, worthy of cultivation. I know that everyone favoring me with an order for plants this year will be more than satisfied with their investment. With every order for plants this season, I enclose in the package full instructions **HOW TO GROW PLANTS**. This information will be of considerable benefit to all, and I guarantee everything to be strong, well-rooted plants, and true to the label they bear. Remember, at prices quoted, everything is to be sent by mail, postpaid, and their safe arrival is guaranteed.



*New Abutilon, Souv. de Bonn.*

## ABUTILON.

(FAIRY BELLS.)

A very popular flowering plant; fine for pot or bedding; always in bloom; flowers bell-shaped. No collection complete without this plant.

**New Abutilon, Souv. de Bonn.** A grand novelty, with the most beautiful foliage—dark green, with a broad band of silvery white. 10c.

**Thompsoni plena.** Variegated leaves; flowers double, orange and golden red. 10 cts. each.

**M. Delaux.** New. Foliage green, flowers chocolate color. 8 cts. each.

**Grandiflora.** Large golden flowers; green foliage. 8 cts. each.

**Golden Fleece.** (Golden Bells) Grand new yellow flowering variety. 10 cts. each.

**L'Africaine.** New. Dark red flowers; fine grower and bloomer. 10 cts. each.

**Eclipse.** A pretty trailing variety; foliage green and yellow; fine for baskets and vases; flowers yellow, crimson throat. 7 cts. each.

**Striata Splendida.** New. Extra strong grower and free bloomer, beautiful orange flowers striped scarlet. 7 cts. each.

Set of 8 Abutilons for 50 cts.

## AGERATUM.

Showy plants for bedding or pot culture, with fine flowers suitable for cut flower work. I offer two varieties—blue and white. 6 cts. each.

## ANEMONES, or WIND-FLOWERS.

Hardy plants, that bloom from the 1st of August until killed by frost. Flowers poppy-shaped, beautiful. A. Japonica Alba,—pure white flowers. A. Rubra,—semi-double red flowers. Rosea—pink flowers; very fine. 7 cts. each; 3 for 18 cts.

## FLOWERING BEGONIAS,

easy to flower, exquisite in coloring, and sure to please all who try them.

So many of my customers write me: "Begonias are my favorite flowers, but I have no luck with them." I will give you five practical points, and if followed you CAN succeed with Begonias as easily as with Geraniums. 1st—Begonias delight in perfect shade. 2nd—Begonias are great feeders, hence they like a good, rich, loamy soil. 3rd—Begonias love moisture. Do not let them thirst one day and drown the next. 4th—Begonias must be kept free from dust. Cover when sweeping. 5th—Begonias must have drainage. Charcoal in small lumps in bottom of pot will serve this purpose and keep the soil from souring.

**ALBA PICTA**—Long, pointed, slender leaves, thickly spotted with silvery-white. Foliage small and elegant. 8 cts. each.

**BERTHA de CHATEAUROCHER**—Next to Dewdrop, this is the freest flowering Begonia I have. It blooms the year 'round, and makes a handsome window plant with its beautiful foliage and bright, currant-red flowers. 7 cts. each.

**DEWDROP**—Is always in bloom; will stand the strong sun during Summer, and is one of the finest plants ever introduced. Flowering Begonias are the most satisfactory plants for house decoration, and if different varieties are used a succession of bloom can be had all through the Winter. In the new Begonia Dewdrop I have the best flowering Begonia ever obtained. 7 cts. each.

**CUPREA**—Metallic-green foliage, red on back of leaf, strong grower and very handsome. 10 cts. each.

**ARGENTEA GUTTATA**—Rich, bronzy green, silver-spotted. 8 cts. each.

**CORAL GEM**—Small red flowers, always in bloom. 6 cts. each.

**COMPTA**—In this Begonia you have one of the most attractive varieties grown; beautiful olive green foliage, veined with white stem, and under part of leaves a dark pink. 10 cts. each.

**DECORA**—Green foliage, good grower, fine large white flowers. 7 cts. each.

**METALLICA**—Bronze leaves soft pink flowers; good upright grower, makes a beautiful pot plant. 8 cts. each.

**NITIDA ALBA**—A fine and bushy grower, with handsome green foliage, and lovely racemes of waxy white flowers, borne the year 'round, one of the best sorts. 8 cts. each.

**NEW SIBERIAN**—Finest pink flowering Begonia in cultivation; always in bloom summer or winter; good grower. 10 cts. each.

**PERFECT BOQUET**—The name tells the tale of a true bouquet in plant form. 10 cts.

**VERNON**—The best bedding red Begonia up to date; a mass of flowers in the bed or in a pot; a perfect gem. 7 cts. each.

**THURSTONI**—Very beautiful glossy foliage; looks as if it is varnished; shell pink flowers; fine grower. 9 cts. each.

Set of 15 choice varieties, \$1.00. Our Selection, 18 for \$1.00; 9 for 50 cts.

## Rex Begonias.

This class of Begonias are grown exclusively for the great beauty of their foliage, which is very large and remarkable for its rich and varied colors and markings, some of which are truly wonderful. They are much used for pot culture and wardian cases. They delight in a rich, open soil, composed of loam, woods soil and sharp sand. They dislike bright sunshine and a dry atmosphere, hence should be grown in a moist, shady situation during our hot summer months.

I have 20 varieties of these lovely Begonias, but have not room for description of each, but when you order we will send you what will please you.

12 cts. each. 5 for 50 cts.

12 for \$1.00.



*Begonia Argentea Guttata.*



*Begonia Dewdrop.*



My stock of Choice Plants is very large this Spring, and prices are very low for such large, well-rooted Plants. Send in your order early. Orders filled promptly.



*Begonia Vernon Rosea.*



## BEGONIAS.

**VERNON ROSEA**—Habit and blooming quality same as Vernon, except that flowers are white edged with a beautiful shade of pink, making a contrast not to be had in any other Begonia. 10 cts. each.

**CISSUS DISCOLOR**—A climber, with very beautiful foliage, deep velvety green, mottled with white on the upper surface; underside of a deep reddish purple. For trailing over the side of a window box it is one of the most odd and attractive plants. 15 cts. each.

## Choice Collection of Monthly CARNATIONS.

The plants are equally adapted for Summer or Winter blooming. They delight and are admired by all for their great beauty, delicate colors and fragrance. They are the favored flower now, on account of keeping quality when cut, freedom in bloom, and great variety of colors. **THESE ARE PLANTS**, not rooted cuttings, like many that are sent out. I grow thousands of plants.

Mills' Carnations are the latest varieties, lowest priced, and finest plants; all labeled and true to name, and **DIRECTIONS TO CULTIVATE WITH EACH ORDER.**

*Cissus Discolor, or Climbing Begonia.*



**Eldorado**—A yellow, of free blooming habit, strong, vigorous plant, erect stems, finely formed flower of fair size, very free. Petals edged with a narrow band of light pink. 10 cts. each.



**Daybreak Carnation.**

**Daybreak**—Flowers large, very full and high centers; petals thick, of heavy texture, lasting a long time when cut. Color a delicate pure bright flesh, with no salmon shadings. A free-blooming, long-stemmed variety. 8 cts. each.

Order a good supply of Carnations.



**Meteor Carnation.**

**Meteor**—A novelty; finest crimson; very dark; sweet and attractive; long, stiff stems; always admired. 10 cts. each.

**Helen Keller**—This new Carnation created a sensation last year, wherever exhibited. Color, pure waxy white, delicately edged and penciled with carmine. 7 cts. each.

**Lizzie McGowan**—An elegant new white variety, that is destined to become very popular; flowers pure white, large, full and fragrant; plant very free. 7 cts. each.

**Mrs. Fisher**—"White as the driven snow," and beautifully fringed, fragrant and free; in every respect a peerless variety. 8 cts. each.

**Portia**—A very old, but best scarlet Carnation to date, on account of free flowering habit; strong and vigorous. 6 cts. each.

Prices are very low for  
Choice, Large Plants.

**Alaska**—A magnificent pure white variety, finely fringed; very sweet; elegant in every way; a fine novelty. 15 cts.

**Sweetbrier**—This comes to me highly recommended by the introducer. It is of strong, healthy growth; a free bloomer; flowers very double and fragrant. Clear, bright pink. 6 cts. each.

**Rose Queen**—Color soft, pure rose, so much admired by flower purchasers; flowers large and well formed. 8 cts.

Set of 12 for 90 cts.

My Selection, 4 for 25 cts.; 10 for 50 cts.; 20 for \$1.00.



**Alaska Carnation.**

Have you read about the Rath-  
bun Blackberry on page 31?



## CARNATIONS.

**Lawrence Thompson**—New, one of the largest and finest deep pink varieties; finely fringed; strong grower and very prolific. 10 cts. each.

**Wm. Scott**—Claimed by many to be the best pink variety yet introduced. Flowers of most perfect form, very double. Color, a pleasing shade of soft pink. 7 cts. each.

My Plants always give satisfaction. A trial order will please you.



WM. SCOTT CARNATION.

## CANNAS.

These are the best varieties in cultivation. Always in bloom. They are not like the old varieties of Cannas that seldom flower, but are always covered with their large, handsome trusses of bloom. Be sure and give them a trial.

**CULTURE.**—The soil can hardly be too rich and porous. Equal parts manure, loam and sand, with a little peat, form best mixture. Plants must be kept in a growing temperature of sixty degrees. Liberal supplies of manure water are of great benefit. Always when growing keep well watered.

**New Mammoth Canna, Austria**—(Novelty '97.) This grand Mammoth Canna originated in Southern Italy, from whence it was imported last year. It is of really mammoth size, grows five to six feet high, with leaves fifteen to eighteen inches long and eight to ten inches broad; the flowers are six to seven inches across and borne erect in large, bold clusters; color pure, deep golden-yellow; truly magnificent. 25 cts. each.

**Alsace**—[The Canna that is said to be white.] Pale straw color, fading to white. 15c.

**Jno. White**—Novelty. A freak of nature; foliage beautifully variegated pink, red yellow and green; distinctly marked; fine large foliage; strong grower. Red flowers. 25 cts. each.

**Queen Charlotte**—Color crimson-scarlet, with wide gold border; broad green leaves. A very free bloomer, and very striking color 3½ feet. 15 cts. each; 2 for 25 cts.

**Alphonse Bouvier**—Green foliage; color bright crimson; flowers large. A grand red. 6 feet. 15 cts. each; 2 for 25 cts.

**Medium Esculentum, or Elephant Ears**—A mammoth plant, often getting from 2 to 2½ feet in diameter; foliage. They require rich soil and plenty of water. 20 cts. each.



**Calla Lily, Little Gem**—A great novelty and only grows about 8 or 10 inches high, very robust and produces blossoms on long stems, and a wonder to every one. Choice plants 15 cts. each; 2 for 25 cts.; 5 for 50 cts.



A Bed of Cannas.



COLOCASIA (CALADIUM) ESCULENTUM.



BE SURE TO GIVE YOUR FULL ADDRESS.

## ORDER SHEET

To be Used in Ordering

# MILLS' PLANTS.

Date 189

Amount Enclosed \$

Name, (Write plain.)

Post Office, (Write plain.)

County,

Express office, (If different from P. O.)

State.

Forward by (State here if wanted by Mail, Express or Freight. Mail prices, I pay postage; Ex. or Frt. charges I do not pay.)

Filled by

Checked by

Date Shipped

Shipped by

No.

(Do not write in this space.)

## CANNAS.

**J. D. Cabos**—Most distinct deep orange-purplish foliage flower stalks numerous; flowers large and round. 4½ feet. 15 cts. each; 2 for 25 cts.

**Florence Vaughn**—[Medal.] Indispensable; the leading Canna next to Madam Crozy. It is a decided ever-bloomer! Yellow, spotted red. 4 feet. 15 cts. each; 2 for 25 cts.

**Madam Crozy**—[Medal.] Immense flower heads of the deepest vermillion, gold bordered; petals very wide, foliage green. It is the standard Canna. 4 feet. 15 cts. each; 2 for 25 cts.

**Paul Marquant**—Green foliage; strong flower spikes; large flower, a deep salmon color, smoothly shaded orange petals are wide. 4½ feet. 15 cts. each; 2 for 25 cts.

**Golden Star**—Best pure yellow Canna. Dwarf. 2 feet. 15 cts. each; 2 for 25 cts.

Other Cannas, 15 cts. each; 2 for 25 cts; 5 for 50 cts.

**New Mammoth Canna, Italia**—(Novelty '97.) Origin from the same source as Austria, and imported with equally as large, and similar in every way except color which is pure deep yellow, with a broad blotch of rich maroon in the center of each petal. 30 cts. each.

## ACALYPHAS

Very desirable ornamental plants of easy culture and passed as a decorative plant for winter and summer. 1 grow beautiful varieties, which I sell at very reasonable prices.

**Marginata**. Foliage large, bright green, with distinct bright margin. 8 cts. each.

**Maculifera**. Very large foliage, metallic green, blotched and tinted with the different shades of bright red, resembling leaves and rivaling them in beauty. 10 cts. each.

## Order Your CARNATIONS AT ONCE.

### Heliotrope.

For fragrance and beauty it has no equal. Three varieties.

**Grandiflorum**—Largest purple grown; said to have flowers 10 to 15 inches in diameter.

**White Lady**—Pure white; fine.

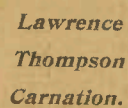
**Jersey Beauty**—Light blue; good. 10 cts. each. Set of 3 for 25 cts.

### Lemon Verbena.

Foliage delightfully fragrant. To simply brush against it is enough to scent an entire room with its delicious odor. Planted out of doors, it grows into a fine large clump, and it can be taken up in the Fall and wintered over in the cellar. 8 cts. each; 4 for 25 cts.







**Queen Charlotte**—Color crimson-sea  
broad green leaves. A very free bloo  
3½ feet. 15 cts. each; 2 for 25 cts.

**Alphonse Bouvier**—Green foliage ; large. A grand red. 6 feet. 15 cts. ea

**adium Esculentum, or Elephant Ears**—A mammoth plant, often getting from 2 to 2½ feet in diameter; foliage. They require rich soil and plenty of water.  
20 cts. each.



**Calla Lily,**  
and only gr  
very robust  
stems, and a  
plants 15 cts.

COLOCASIA (CALADIUM) ESCULENTUM.





My Seeds are the Best.

## COLEUS.

I offer 10 of the best varieties, such as *Mrs. Sanders*, *Suncrest*, *Happy Thought*, *Golden Bedder*, *Firebrand*, *Flame*, *Red Beet*, *Rosemond*, *Orange Top*, *Her Majesty*. 5 cts. each; Set of 10 for 40 cts. *Beckwith Gem*. Novelty. The finest new Coleus ever sold; foliage 3 or 4 different colors—maroon, scarlet, yellow and green—looking like different colored leaves laying on top of one another. 12 cts. each; 3 for 30 cts.; 6 for 60 cts.



## CANNAS.

*J. D. Cabos*.—Most distinct deep orange-purplish foliage; flower stalks numerous; flowers large and round. 4½ feet. flowers orange scarlet. 15 cts. each; 2 for 25 cts.  
*Florence Vaughn*.—[Medal.] Indispensable; the leading Cannas next to *Madam Crozy*. It is a decided ever-bloomer! Yellow, spotted red. 4 feet. 15 cts. each; 2 for 25 cts.  
*Madam Crozy*.—[Medal.] Immense flower heads of the deepest vermillion, gold bordered; petals very wide, foliage green. It is the standard Canna. 4 feet. 15 cts. each; 2 for 25 cts.  
*Paul Marquant*.—Green foliage; strong flower spikes; large flower, a deep salmon color, smoothly shaded orange petals are wide. 4½ feet. 15 cts. each; 2 for 25 cts.  
*Golden Star*.—Best pure yellow Canna. Dwarf. 2 feet. 15 cts. each; 2 for 25 cts.  
 Other Cannas, 15 cts. each; 2 for 25 cts.; 5 for 50 cts.

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## ACALYPHAS.

Very desirable ornamental plants of easy culture and passed as a decorative plant for winter and summer. I grow beautiful varieties, which I sell at very reasonable prices.  
*Marginata*. Foliage large, luscious green, with distinct bright margin. 8 cts. each.  
*Macleana*. Very large foliage, metallic green, blotched and tinted with the different shades of bright red, resembling leaves and rivaling them in brilliancy. 10 cts. each.

## FERNS.



Sword Fern.

This beautiful Fern is one of the easiest to grow, and will give better satisfaction than any other. It grows from 8 to 5 feet, making a very graceful plant. Nice, strong plants. 10 cts. each.

*Adiantum Cuneatum*.—The best known of the "Maiden-hair Ferns," and invaluable on account of its grace and lightness for festooning bouquets, baskets of flowers, etc. It is also one of the best for growing in pots. 15 cts. each.

*Adiantum Pubescens*.—Another "Maiden-hair" Fern, with larger leaves; grows very easy; fine for fern dishes, as it is of quick growth, and is not effected by gas. 20 cts. each.

*Peteris Serulata*.—A Fern that everybody can grow. Long, slender-branched leaves, making a most desirable plant for a parlor or table decoration. 12 cts. each.

*Pteris Tremula*, or *Shaking Fern*.—One of the finest Ferns for house decoration, growing very rapidly, and throwing up large, handsome fronds. It makes magnificent specimens. Easily grown and very popular. 20 cts. each.

*Creeping Fern*.—A small, fine-leaved Fern, intended to be planted in the pots of fern, so as to cover the soil and top of the pot. Two varieties, Golden and Green. 10 cts. each.

Mammoth Italia Canna.

## Passion Flowers.

Among the most curious flowers; extra strong grower, making beautiful climbers for windows. Blue, variegated. Nice plants. 8 cts. each; 2 for 15 cts.

## Madeira Vine.

Beautiful and rapid-growing climber, bearing graceful racemes of very fragrant white flowers. The vine is very useful. 10 cts. each; 75 cts. doz.

Order Rathbun Blackberry. See page 31.

Order Your  
CARNATIONS AT ONCE.

## Heliotrope.

For fragrance and beauty it has no equal. Three varieties.  
*Grandiflorum*.—Largest purple grown; said to have flowers 10 to 15 inches in diameter.  
*White Lady*.—Pure white; fine.  
*Jersey Beauty*.—Light blue; good. 10 cts. each. Set of 3 for 25 cts.

## Lemon Verbena.

Foliage delightfully fragrant. To simply brush against it is enough to scent an entire room with its delicious odor. Planted out of doors, it grows into a fine large clump, and it can be taken up in the Fall and wintered over in the cellar. 8 cts. each; 4 for 25 cts.



Can you imagine flowers 5 to 8 inches in diameter, of every shape, and colors of either one shade or two or three different colors in one bloom, and one mass of flowers? Such are Chrysanthemums. All can grow them, as MILLS gives HINTS ON CULTURE making them easy to grow, by following his directions. You should have a show next Fall, as that is the rage now. Will you, at these almost give-away prices? They are bargains. They are fine, healthy plants, true to name, and not small, rooted cuttings, but fine, large plants, such as will please, and I have thousands of plants ready to mail to you.

## September and October Flowering Varieties.

**Diana.** Pure white; nice flowers.  
**Gloriosum.** Golden yellow; fine.  
**Marquis de Montmart.** Large, pink.  
**Merry Monarch.** Snow white; fine.  
**Baron Veillard.** Yellow and red.  
**A. Frederic P'Usmayer.** Brilliant, deep yellow, edged crimson maroon.  
**Mme. Louis Lionnet.** Japanese hybrid; flowers large, brilliant, silvery white, richly tinged with rose; center old gold.

8 cts. each.  
Set of 7 varieties  
for 45 cts.

## Ostrich Plumes.

**Buff Hairy.** New. Large. Deep buff, beautiful.  
**Gold Dust.** New. Clear golden yellow; very hairy.  
**Wm. Falconer.** Large; fine white, tinted pink.  
**Louis Beohmer.** Fine; beautiful deep silvery pink.  
10 cts. each. Set of 4 for 35 cts.

## Finest of the New Varieties.

**Liberty.** Very late. Clear rich deep yellow.  
**Lenawee.** Purest white; double to the center, and does not drop its petals.  
**Glory of Pacific.** Very early, large, and a fine shade of light pink; desirable and attractive.  
**Brigand.** Large, deep red; everybody should have this variety.  
**Wm. Simpson.** Finest early dark pink ever grown.  
12 cts. each. Set of 5 Varieties for 45 cts.

## PRIZE WINNERS-All have won Medals or Prizes.

**Collingfordii.** Dark mahogany crimson; extra fine.  
**Eugene Dailledouze.** Large, full, double; intensely bright yellow.

## Good Gracious.—

The color is a very good shade of peach pink.

**G. W. Childs.** Deep velvety crimson; large flat flower.



## Ostrich Plume.

**Mrs. J. M. Atherton** Snow-white, large and handsome. Try it.

**W. H. Lincoln.** Golden yellow, globular; a beauty.

**The Queen.** A queen among white in size and shape.

**Yellow Queen.** Light yellow; a fine early sort.

7 cts. each; 4 for 25 cts.; 10 for 50 cts.; 21 for \$1.00.

Mills sends  
HINTS ON CULTURE,  
with each order.

My Selection of Varieties, as I grow 100 sorts,  
5 for 25 cts.; 12 for 50 cts.; 25 for \$1.00.

## PANSIES.

Extra fine nice plants, 20 cts. per dozen.



Major  
Bonnaffou.



## MRS. S. MURDOCK.

**Mrs. E. G. Hill.** Bright, clear pearl pink; form full to center.  
**Mrs. S. Murdock.** Beautiful shade of pink; a grand sort.  
**Mrs. G. Whilden.** Extra early, yellow; very pretty.  
**Niveus.** A grand, snow-white variety. Center irregularly incurving, with outer petals reflexing nearly to the stem.  
**Pres. Wm. R. Smith.** A pure salmon pink; perfectly double.  
**Philadelphia.** An immense Japanese, incurved flower, with groove-pointed petals of great width, reverse ribbed; opening yellow, but changing to white with yellow at the tips.

**Pink Ivory.** (Agnes Dalikov.) Beautiful shell pink; one of the finest.

**Golden Gate.** Large; deep bronze yellow; fine.  
**Harry May.** Large, incurve bold; old gold flower.  
**Erminilde.** Large; delicate pink.  
**John Collins.** Red shaded, with yellow edge of petals.  
**Helen Bloodgood.** Best clear pink; a perfect flower.  
**Major Bonnaffou.** Grand incurved yellow; of largest size.  
**Marie Louise.** Beautiful re-curving white, with interlacing petals.  
**Maud Dean.** An extra large-flowered variety; petals broad and incurving; color pink, almost rose; an unusual shade.  
**Mrs. Jerome Jones.** A grand, globular white.



PINK  
IVORY.



# FUCHSIAS.

FUCHSIAS, or Ladies' Eardrops, are certainly the most interesting and graceful plants we grow. With their elegantly formed and delicately colored flowers, they are a most beautiful sight when in bloom.

The Fuchsia is one of the most desirable plants for growing in pots; they delight in a light, rich soil and shade.

The plants I offer are strong and thrifty and my collection contains the most desirable old and new varieties.

Give these plants a shady, moist place, and you will have success with them. Fuchsias were never offered cheaper.

**President Carnot.**—Mauve corolla; crimson sepals; double. 10 cts. each.

**Speciosa.** Extra free-flowering; single pink. 8 cts. each.

**Improved Storm King.** Finest double white grower; constant bloomer. 10 cts. each.

**Constancy.** Flowers large; corolla a rich carmine; sepals white; single. 8 cts. each.

**Black Prince.** Dwarf; free bloomer; single pink. 8 cts. each.

**Giant Fuchsia, Mons. Thibaut.**—Single dark red. 9 cts. each.

**Rosain Patria.** Very early, double white free bloomer and good grower. 10 cts. each.

**Comorant.** Extra fine double, purple corolla streaked with red; sepals red; a deauty. 9 cts. each.

**Duchess of Albany.** Large, single red; very free in bloom; fine. 7 cts. each. **Earnest Renan.** Tube rose white, corolla rose color; constant bloomer. 8 cts. each. **Auerstadt.** Tube pink, corolla pale lavender; lovely; single. 6 cts. each. **Trailing Queen.** Trailer; fine for baskets; purple flowers. 10 cts. each.

Set of 12 varieties above for 75 cts. Fuchsias, my selection, 10 for 50 cts.

Improved  
Storm King  
Fuchsia.



Comorant Fuchsia.



TRAILING QUEEN  
FUCHSIA



13 President Carnot Fuchsia.



Auerstadt Fuchsia.



# GERANIUMS.

There is nothing that will give more satisfaction than flowering Geraniums. Their great variety of colors makes them ever popular, but the magnificent new large flowering sorts such as I offer will more than please all who buy. For bedding for Summer there is nothing superior, as they are a mass of bloom from early Spring until Fall, requiring very little attention. Every one should buy some for either HOUSE or OUT-DOOR culture, as they will make an attractive appearance with their bright red flowers, pure white and other shades and colors. Remember, at all times, MILLS' plants are fine large, healthy stock, such as will please and give satisfaction, and delivered safe at your door at prices named below.

## Finest Double Geraniums.

**Alphine Beauty.** A fine white; good bloomer, stands sun well, good for bedding or pot culture.

**Bruanti.** Fiery scarlet; a fine bedder.

**Bouquet.** A grand deep rosy pink.

**Countess de Danne.** Fine orange shaded red; good.

**Catulle d'Andes.** Purplish rose; large flower.

**Countess de Castries.** [New.] Very large, elegantly-formed flower; color, bright, soft rose, marked white. 15 cts. each.

**De Lacepede.** Beautiful light pink.

**La Favorite.** The standard pure white; fine.

**Meteranthe.** [Double General Grant.] Scarlet; a fine bedder and bloomer.

**M. Alphonse Ricard.** Clear orange red; trusses largest size. [New.] 15 cts. each.



MADAM MASSAGE.



MAD. BUCHNER.



SURPRISE GERANIUMS.

**Mad. Buchner.**—(New.) Finest white in cultivation, trusses extra large. 15 cts. each.

**M. Louis Fages.**—Brilliant scarlet.

**M. Press.**—Fine; salmon; large flowers.

**Gen. de Mirabile.**—Lovely deep flesh; beautiful.

**Pres. Victor Dubois.**—(New.) Clear magenta pink; a new shade. 15 cts. each.

**Richard Brett.**—Orange scarlet.

**Surprise.**—(Novelty.) Finest new geranium, of remarkable color, hard to describe; you should see the flower before judging; a clear deep shade of pink, with white spots on the petals near center, blending toward edge; very odd. 15 cts. each.

**S. A. Nutt.**—Brilliant crimson; free-flowering.

**Theocrite.**—Large trusses of light flesh color.

**Sam Reno.**—Deep dark red; solid trusses.

**Wilhelm Pfitzer.**—Orange, shaded white.

**W. P. Simmons.**—A grand sort; brilliant carmine crimson.

All Varieties not priced 10 cts. each;  
3 for 25 cts.; 7 for 50 cts.; 15 for \$1.00.

## Finest Single Geraniums.

**Coquetterie.**—Salmon shaded red; very prolific.

**L. Ube.**—(New.) Finest snow white. 15 cts. each.

**M. Porrier.**—Violet carmine; beautiful.

**Madonna.**—Delicate pink; very pretty. 12 cts. each.

**Mad. Massage Louvrex.**—(New.) Rosy salmon, edged lighter in color; center white. 12 cts. each.

**Meteor.**—Brilliant scarlet.

**Mad. de Luc.**—Rosy pink, white center. 12 cts. each.

**Margarite de Layres.**—Pure white; fine bloomer.

**Wonder.**—Deep, glowing scarlet.

**W. A. Chalfant.**—Fiery red; extra large trusses.

All Varieties not priced, 10 cts. each;  
3 for 25 cts.; 7 for 50 cts.; 15 for \$1.00.

Geraniums, My Selection, 10 for 50 cts.; 20 for \$1.00.

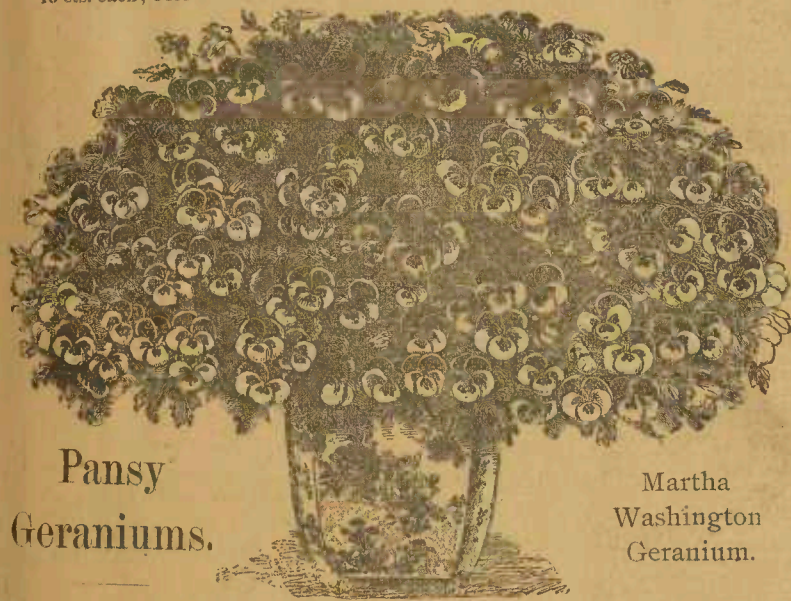


## GERANIUMS,—Continued.



### SCENTED GERANIUMS.

I have 8 good varieties of these sweet-scented Geraniums: Oak, Balm, Lemon, Sage, Nutmeg, Shrubland Pet, Rose, Birch. 10 cts. each; 3 for 25 cts.; 8 for 50 cts.



Pansy  
Geraniums.

Martha  
Washington  
Geranium.

This family of Geraniums is very old, but none gives more or better returns for what attention is given them. When grown in the window they are covered with their unique-colored flowers, which attract attention wherever seen. They stay in bloom a long time. The color of the flowers are light pink blotched and marked with maroon, which make it popular. I do not offer any one color, but will send you a variety that will please. It is this combination of colors and blotches which gives the title of Pansy Geranium, as the closely resemble a Pansy.

Price 25 cts. each; 5 for \$1.00.

My Plants are sent by Mail, postpaid.  
Safe Delivery is Guaranteed.

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## LANTANA.

One of the best flowering plants for pot or out-door culture, with verbena-like flowers. I have six new varieties—hundreds of good, strong plants.

**Golden Ball.** Yellow. 10 cts. each.

**Pavilion.** Pink, white center. 8 cts. each.

**Hector.** Lemon, yellow eye. 8 cts. each.

**Queen Victoria.** White, yellow eye. 10 cts. each.

**Harket's Perfection.** Pink, foliage variegated. 7 cts. each.

### The Beautiful Weeping Lantana.

The most beautiful basket plant ever grown.

*Record of one plant.*—Planted in an ordinary nail keg in May, was in flower all the time till August, when it had 590 clusters of flowers, continued in full flower [removed to a greenhouse in October] to December, when 350 clusters were counted. At this time every young branch was cut off to propagate, but on January 14 it had 100 beautiful new clusters. The plant has a most graceful drooping habit, grows rapidly, and blooms persistently winter and summer, producing a cluster of flowers at each leaf. Color most delicate clear brilliant rosy lilac; foliage bright dark green. Does equally well in winter or summer. 15 cts. each; 2 for 25 cts.

### Impatiens Sultana.

One of the prettiest and finest flowering plants grown; always in bloom; scarlet flowers; very attractive.

8 cts. each; 2 for 15 cts.

### The Manettia Vine.

A lovely climbing vine much esteemed for house and conservatory; begins to bloom while very small, and continues covered with flowers as long as kept growing; pretty cigar-shaped flowers, bright orange-red tipped with golden yellow; very handsome and attractive.

6 cts. each; 5 for 25 cts.

### Velvet Plant.

(*Gynura Aurantiaca*.)

A novelty. The leaves are of velvety texture and covered with hair of rich plum color. A beautiful plant, either for the house or out-doors. Always admired. 15 cts. each; 2 for 25 cts.

### ROYAL PURPLE.

(*Strobilanthes Dyerianus*.)

A grand novelty for pots or bedding; foliage intense metallic purple, shaded light rose with green margins; flowers violet rose; greatly admired by all; easy to grow as a coleus. 9 cts. each; 4 for 30 cts.



WEeping LANTANA.



IMPATIENS SULTANA.



MANETTIA VINE



## Short List of Standard Plants.

**Alyssum, Double.** White flowers. 6 cts. each; 2 for 10 cts.

**Gazania.** Orange flowers; variegated foliage. 6 cts. each; 2 for 10 cts.

**Golden Thyme.** Variegated foliage; used for medicinal purposes. 5 cts. each.

**Holts Mammoth Sage.** Used for tea. 5 cts. each; 2 for 8 cts.

**Parlor Ivy.** Vine for baskets or vases. 6 cts. each; 5 for 25 cts.

**Pilea.** (Artillery Plant.) Basket plant. 6 cts. each; 2 for 10 cts.

**Paristrophe,** Yellow and green foliage. 5 cts. each; 2 for 8 cts.

**Spider Plant.** Pink flowers like a spider. 5 cts. each; 6 for 25 cts.

**Vincas.** Good hardy variegated vine; two kinds. 6 cts. each; 2 for 10 cts.



**Otaheite Orange.**

A very dwarf Orange, growing from 12 to 15 inches high, bearing beautifully colored fruits; also an abundance of the fragrant white Orange blossoms, so much in demand for weddings. 15 cts. each; 2 for 25 cts.

### MAMMOTH VERBENAS.

These are among the most useful plants for bedding that can be had. Always in bloom from early Spring until Fall; spreading habit; low growers; Verbenas should be in every collection, especially these Giant Varieties. 1 offer the best varieties in White, Purple, Red, Pink, and other shades. Price, 6 cts. each; 5 for 25 cts.



**Tradescantia.** 2 varieties; variegated foliage. 7 cts. each; 2 for 12 cts.

### Spirea.

**New Red Spirea Anthony Waterer.**—This is a fine, hardy ornamental shrub; very handsome and desirable—offered now for the first time. It makes a low, compact bush, only 10 or 12 inches high, and is covered nearly the whole growing season with large, round umbels of lovely rose-red flowers; highly recommended for beds, borders and clumps in open ground, and also for winter bloom in house and under glass. It begins to bloom almost as soon as planted, and is scarcely ever without flowers. A most charming and valuable plant for door-yard or lawn, wherever nice, hardy plants are wanted. Price, 15 cts. each; 2 for 25 cts.

**Blue Spirea.**—[*Caryopteris Mastacanthus*].—A new hardy Spirea, with fragrant blue feathered clusters of flowers in bloom from early September until heavy frosts. Good for pots or out-door culture. 10 cts. each; 3 for 25 cts.



**Umbrella Plant.**

This is a plant of the easiest culture, and a large specimen is as handsome as a Palm for decoration. It makes a handsome pot plant, or can be used in baskets or vases, making a charming effect. It will grow luxuriantly in water, and is, therefore, indispensable for aquariums or fountains. Try it. It is a handsome, easy-growing plant. Price, 10 cts. each; 3 for 25 cts.



**New Hardy Garden Pink, Her Majesty,**

A splendid new variety; flowers extra large, perfectly double, clear snow-white, elegantly fringed and delightfully scented; bears immense masses of flowers, a perfect carpet of bloom early in Spring. The plant is a compact, vigorous grower, with pretty Nile-green foliage, which retains its color all winter; entirely hardy; fine for beds and edging. 10 cts. each; 3 for 25 cts.

**Snow.** The oldest white pink in cultivation, but very fine, perfectly double, large, fringed, and free bloomer. 8 cts. each; 2 for 15 cts.



### VIOLETS.—The Sweetest Flowers that Grow.

**The California.**—(New.) Plants vigorous and absolutely free from disease; flowers immense in size; color clear violet-purple [does not fade out]; fragrance intense; flowers borne on strong stems 10 to 14 inches long. 10 cts. each; 3 for 25 cts.

**Lady Campbell.**—New double, deep purple; very fine.

**Marie Louise.**—Fine double, deep bluish-purple.

**Swanley White.**—New double white; blooms freely.

} 8 cts. each;  
3 for 20 cts. 16





MOONFLOWERS.



*Russelia Juncia.*

Scarlet tubular flowers. 5 cts.  
each; 6 for 25 cts.

### MOONFLOWERS.

The best rapid climber; blooms  
in the evening and on cloudy days.  
I have two varieties: *Magnolia*  
*Scented White* and *Blue*.

7 cts. each; 2 for 12 cts.

HAVE  
YOU  
READ  
ABOUT  
THE

Cumberland

Raspberry,

on

3d Cover Page.



### MEXICAN PRIMROSE.

A remarkably free-flowering plant, of low,  
spreading growth. Just the thing for a basket.  
Fine pink flowers.

6 cts. each; 2 for 10 cts.

My Seeds and Plants have  
a National reputation as to  
quality. A trial order always  
makes a regular customer.

## BIG 50 CENT BARGAIN COLLECTIONS.

Any one collection for 50 cts. Order by number. These are strictly our own selection, (you don't need to name any varieties.)

- Collection No. 1.—10 Beautiful Carnations, all different kinds.
- Col. No. 2.—2 Begonias, 2 Flowering Geraniums, 2 Tea Roses,  
1 Cigar Plant, 1 Lantana.
- Col. No. 3.—3 Double Geraniums, 2 Single, 2 Scented, 1 Variegat-  
ed, 1 Ivy.
- Col. No. 4.—9 Beautiful Variegated Plants, such as will surprise  
and please all.
- Col. No. 5.—12 Chrysanthemums, extra fine, varieties I have not  
stock enough to list as named sort. All labeled.
- Col. No. 6.—Variety Collection, 10 Plants. Old saying, "Variety is  
the spice of life;" such will be this Collection, the spice among  
plants.
- Col. No. 7.—1 Flowering Begonia, 1 Lovely Geranium, 1 Impati-  
ens always in bloom, 2 Tea Roses, 1 Climbing Rose, 1 Stevia varie-  
gated, 2 Fuchsias.
- Col. No. 8.—10 Basket or Vase Plants, Trailing Vines and Foliage  
Plants, such as are the best for same.
- Col. No. 9.—3 Carnations, 3 Chrysanthemums, 3 Roses.
- Col. No. 10.—Bed Collection. 6 Flowering Geraniums, 4 Coleus.
- Col. No. 11.—2 Lantana, 2 Moonflowers, 1 Manettia Vine, 3 Abuti-  
lons, 1 Rose.

- Col. No. 12.—2 Umbrella Palm, 2 Acalphyra, 1 Royal Purple,  
2 Creeping Fern, 2 Variegated Stevia.
- Col. No. 13.—2 Spirea, 2 Honeysuckles, 1 Boston Ivy, 1 English  
Ivy, 1 Hardy Rose.
- Col. No. 14.—1 Swainsona, 2 Violets, 1 Artillery Plant, 1 Parlor  
Ivy, 1 Manettia Vine, 1 Ageratum, 1 Ruscelia Juncea, 1 Sage,  
1 Rose.
- Col. No. 15.—1 Pink, 2 Pansies, 1 Passion Vine, 1 Variegated  
Geranium, 1 Scented Plant, 1 Fuchsia, 1 Lemon Verbena,  
1 Moonflower, 1 Red Rose.
- Col. No. 16.—15 Plants. Best and greatest bargain of all.
- Col. No. 17.—10 Window Garden Plants; all great bloomers.
- Col. No. 18.—Novelty Collection of 8 Plants.
- Col. No. 19.—People's Collection; as everybody will be pleased.  
12 Plants.
- Col. No. 20.—The Bargain of Bargains. Everybody will say it is a  
bargain. Many new, valuable and rare plants in this Collection,  
such as will create the wonder and admiration by all who see  
them; wonder in quantity of plants, admiration for beauty and  
size of plants. Everybody should buy this Collection, even if  
they buy nothing else.

Do you want Garden, Field or Flower Seeds this Spring?  
If so, send for my Catalogue of SEEDS THAT GROW, if you have not already received  
a copy, It is free to all. I have all the best varieties in cultivation, and prices are very  
low for strictly first-class stock. A request for a copy, on postal card, will bring you one  
by return mail. Address, 17 F. B. MILLS, Seedsman, Rose Hill, New York.



# Hardy Ornamental Flowering Shrubs and Climbing Plants.

I Offer all the very Choicest and Best HARDY FLOWERING SHRUBS and CLIMBERS, and Please Note the LOW PRICES for STRICTLY FIRST-CLASS STOCK.

## MILLS' HARDY FLOWERING SHRUBS.

THERE is no class of material more satisfactory for general use than HARDY FLOWERING SHRUBS. They give a decorative effect to one's home grounds that can be obtained by no other means. For filling odd corners and angles and for hiding unsightly objects they are indispensable. Being perfectly hardy, they need but slight attention, and will themselves serve as protection for less hardy plants. The low-growing sorts are best adapted for borders while the larger shrubs should be planted either singly or in tastefully arranged groups. Fine shrubbery properly disposed about a place gives it a neat well-furnished appearance that nothing else can do. The plants offered below are good, healthy, thrifty stock of a suitable size for mailing. They will be well-rooted and certain to live and grow under the most ordinary care and attention.

Send in Shrub Orders before April 15th., and the Earlier the Better.

All Orders for SHRUBS must reach us not later than April 15th, as it is necessary that they be Shipped and Planted while in a Dormant condition and they will usually commence to make leaves and grow by the middle of April, after which date, therefore, I cannot fill Orders.

### DEUTZIA.

A showy class of Shrubs adapted to any location or soil. Of compact habit of growth, with handsome luxuriant foliage and very free blooming. Deservedly one of the most popular of Shrubs.

**D. Crenata**—Strong, rapid grower, attaining a height of 4 to 6 feet; flowers white, tinged with rose on outside of petals; blooms very profusely in June.

**D. Crenata, Flore Pleno**—Similar to the preceding but with double flowers.

**D. Crenata, Flore Pleno Alba**—Double, pure white flowers.

**D. Gracilis**—Dwarf, compact form, not exceeding 2 to 3 feet in height; flowers pure white, bell-shaped; branches gracefully drooping and loaded with bloom. This variety is also a splendid house plant for winter blooming.

**D. Pride of Rochester**—Double, pure white flowers; an especially profuse bloomer.

Price of each variety *Deutzia* 15 cts.; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.

### FORSYTHIA (Golden Bell.)

**Forsythia Fortunei**—The first shrub to bloom in the spring. Grows 8 to 10 feet high with graceful drooping branches; foliage deep glossy green; flowers bright yellow and borne in the utmost profusion.

Price 15 cts. each; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.



HYDRANGAEA, PANICULATA GRANDIFLORA.

### HYDRANGAEA.

**Hydrangea, Paniculata Grandiflora**—This is deservedly the most popular of hardy shrubs and more of them are planted each year than all other kinds put together. It attains a height of 5 to 7 feet, is hardy in all localities, blooms in July and August when other flowers are scarce and remains in flower two to three months. The blossoms are borne in immense cone-shaped masses, often measuring 10 inches in length. They are white when first opening then changing to pink and finally to a beautiful coppery red. The mature flowers can be cut and used as parlor ornaments, in the same way as the White "Everlasting" and will retain their natural beauty all winter. This beautiful shrub cannot fail to be a source of great pleasure and admiration to all.

Price 10 cts. each; 6 for 50 cts.; 12 for \$1.00 by mail postpaid.

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### HONEYSUCKLE (Lonicera.)

**H. Red Tartarian**—A graceful ornamental bush attaining a height of 6 to 8 feet; very desirable for lawn or garden; foliage dark green; flowers bright scarlet; very fragrant; blossoms in May and June.

**H. White Tartarian**—Similar to the preceding but with white flowers. The two should be planted together.

For Twining Honeysuckles see Climbing Plants.

Price of each variety Honeysuckle 15 cts.; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.

### JAPAN QUINCE (Cydonia Japonica.)

**Japan Quince**—This is one of our choicest shrubs. Planted singly on the lawn they are very attractive and for hedges or borders they are especially adapted. Their large and brilliant red flowers are among the first blossoms to appear in the spring, and are borne in the greatest profusion covering every branch and twig. The foliage is a bright glossy green, rendering the plant very ornamental even when not in flower. We especially recommend it as a hedge plant. It is sufficiently thorny to form a defense and at the same time makes one of the most beautiful flowering hedges.

Price 10 cts. each; 12 for \$1.00; 100 for \$6.00 by mail postpaid.

### SNOWBALL (Viburnum.)

**S. Japan (V. Plicatum)**—This jointly with *Hydrangea P. G.* is the king of all hardy flowering shrubs. It blooms in June at which time the bush is completely covered and loaded down with great compact balls of pure white flowers. The flowers are borne in such profusion that the whole bush appears to be one dense mass of bloom. The plant is of erect bushy growth with deep glossy green leaves which have a peculiar crimped and crinkled appearance. The foliage is entirely unaffected by insects which sometimes attack the common snowball so badly as to ruin its appearance for the whole season; grows 8 to 10 feet high and is entirely hardy, needing no protection whatever. It is especially suitable for cemetery planting as it blooms regularly, and being quite scarce and rare, it is sure to attract much attention.

Price 15 cts. each; 4 for 50 cts.; 8 for \$1.00 by mail postpaid.

**S. COMMON (V. Opulus)**—This is the old fashioned Snowball that all our grandmothers grew in their gardens and it is still deservedly popular.

Price 15 cts. each; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.

### SPIREA (Meadow Sweet.)

This class of shrubs offers a great variety, both in flowers and foliage, making them of the greatest value in a collection. They are all of easy cultivation, rapid growth and will amply repay the planter with an abundance of flowers.

**S. Aurea (Golden Leaved)**—With bright golden yellow foliage; contrasting finely with the deep green of other varieties; small white flowers.

**S. Billardi Rosea**—Long spikes of lovely rose-colored flowers profusely produced in July and August. Strong growing bush.

**S. Dumalda**—A dwarf-growing variety producing a profusion of beautiful rose-colored flowers the entire summer and autumn.

**S. Callosa Alba**—A very fine dwarf-growing, white-flowering variety; perfectly hardy; blooms in July and August.

**S. Prunifolia (Bridal Wreath)**—Very beautiful; flowers pure white and borne profusely the entire length of branches; perfectly double; like little daisies.

**S. Reevesii**—Beautiful single pure white flowers, borne the latter part of May.

Price of each variety *Spiraea* 15 cts.; 60 for 6 cts.; 12 for \$1.00 by mail postpaid.

### SYRINGA, MOCK ORANGE (Philadelphus.)

The *Syringa* or Mock Orange has been a favorite shrub from time immemorial and among the many and valuable new ones it still remains a favorite.

**S. Double White**—A variety with partially double very fragrant flowers.

**S. Garland (Phil. Coronarius)**—Flowers pure white and very highly scented; the profusion with which they are borne is what gives it the name of Garland *Syringa*.

**S. Golden (Phil. Aurea)**—With beautiful golden yellow foliage which keeps its color well the entire season. Will make a pleasing and striking contrast when planted with other shrubs.

Price of each variety *Syringa* 15 cts.; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.

### WEIGELIA.

This is a family of strong vigorous-growing shrubs that can be used to the best of advantage either for single lawn specimens or for massing with other varieties. We strongly recommend them.

**W. Candida**—Handsome snow-white flowers, borne in great profusion during June and July. Handsome light green foliage.

**W. Floribunda**—Dark crimson flowers; very freely produced.

**W. Rosea**—Large rose-colored flowers almost covering the whole plant.

**W. Variegata**—(Variegated Leaved)—Deep green leaves with a broad distinctly defined margin of white around each. Flowers not so conspicuous as on the other varieties but of a beautiful clear bluish.

Price of each variety *Weigelia* 15 cts.; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.

Shrub Orders must reach us not later than April 15 as the plants will commence growing soon after that date and then could not be successfully handled.



# HARDY ORNAMENTAL CLIMBING PLANTS.

## AMPELOPSIS VEITCHII

(Japan Ivy.)

**Ampelopsis Veitchii** (Japan Ivy) — A most satisfactory and beautiful climber. It clings tightly to stone-work, brick, or wood without other support than its own tendrils and can therefore be used in rendering most beautiful bare staring walls that would, without it, be most hideous objects. It forms a dense mat of thick, leathery foliage, dark glossy green in the summer, changing in autumn to the most gorgeous crimson.

**Price 15 cts. each; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.**

## HONEYSUCKLES.

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers almost continuous, and their fragrance delicious. The varieties described below are the very best.

**Honeysuckle Hedges**—Some of our friends have conceived the idea of planting Honeysuckles along the division fences, and it is wonderful what pretty hedges they make. Iron or wire fences are the best, but almost any kind is soon covered with a mantle of living green, making a very pretty and cheap border for lawns, drives, parks, walks, cemeteries, etc. Other climbing vines will answer the same purpose, but the sweet-scented Honeysuckles are both fragrant and beautiful. They should be planted two feet apart.

**H. Hall's Japan**—A strong growing, almost evergreen sort with pure white flowers changing to yellow. Very fragrant and covered with flowers from July to November.

**H. Monthly Fragrant**—Red and yellow; very fragrant. Bloom all summer; leaves tinged with reddish color.

**H. Scarlet Trumpet**—Bright red trumpet-shaped flowers; bloom very freely the entire season, vigorous and rapid growing.

**Price of each variety of Honeysuckle 15 cts.; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.**



AMPELOPSIS VEITCHII (JAPAN IVY.)

## WISTARIA.

**W. Chinese Purple**—For training over porches the Wistaria is of superior excellence. The Chinese Purple is a strong growing variety producing in early summer a great profusion of large clusters of rich, violet-purple flowers, deliciously sweet and exceedingly handsome.

**Price 15 cts.; 6 for 60 cts.; 12 for \$1.00 by mail postpaid.**

## SPECIAL OFFER OF

## CLIMBING PLANTS.

One plant each of every variety of Climbing Plant offered on this page for **\$1.50**. This is an unequalled opportunity. No better value can be obtained anywhere for so small a sum.

1 Ampelopsis Veitchii.	ALL FOR <b>\$1.50</b> BY MAIL postpaid.
3 Honeysuckles (all different.)	
9 Clematis (all different.)	
1 Wistaria.	

## ORDERS FOR CLIMBING PLANTS

Must reach us

Not later than

**APRIL FIFTEENTH.**

It is necessary that these plants be shipped and planted while in a dormant condition, and they will usually start to leaf out by the middle of April, after which date therefore I cannot fill orders.



## CLEMATIS.

There is no more ornamental class of plants than Clematis and the rich show of bloom produced by the best varieties is far too magnificent to be fairly portrayed by mere words. The flowers are of large size measuring four to six and sometimes eight inches in diameter. The colors run from intense velvety purple through blue, lavender and white, and a new crimson variety (Madame Edward Andre) has lately been added to the list.

**C. Duchess of Edinburg**—Double, pure white.

**C. Graveolens, Yellow**—A small flowered variety but blooms freely in August; a strong vigorous grower and well adapted for covering frame-work or arbors; the only yellow variety.

**C. Henryii**—White; large flowers, very handsome.

**C. Jackmanni**—Purple; deep and velvety; the most popular and most commonly planted.

**C. Lanuginosa Candida**—Grayish white; large and fine.

**C. Madame Baron Veillard**—Light rose or pink; new and very distinct; strong grower.

**C. Madame Edward Andre**—This is a valuable new variety of a distinct new color. It is a fine bright crimson; the flowers are of good size and are borne so profusely that it has been called the "Crimson Jackmanni."

**C. Paniculata**—White; of extremely rapid growth, with large, dark, shining, green foliage, and a profusion of flowers which are small but borne in large panicles and delightfully fragrant; after flowering, the seed-pods assume a bronze tint contrasting finely with the dark foliage.

**C. Ramona**—Lavender blue; flowers very large, often nine inches across.

**Price of each variety Clematis 15 cts.; 4 for 50 cts.; 8 for \$1.00 by mail postpaid.**



WISTARIA, CHINESE PURPLE.



# ALL THE CHOICE AND RARE FRUITS.

My List of Fruit includes all the Novelties and Specialties as well as the Standard and Reliable Varieties. My Fruit Stock is all vigorous and healthy, and will be sure to please you by its rapid and vigorous growth and early bearing. We have no San José Scale.

**APPLES.** The apple is the first fruit both in importance and general culture. Its period extends nearly or quite through the year, as by planting selections of Summer, Autumn, and Winter sorts, a constant supply of this indispensable fruit can be easily obtained. My list embraces a most careful selection of the best sorts for the several seasons, and few, if any sorts are omitted that have proved themselves worthy of general culture.

Must be sent by Express or Freight. Too heavy to mail. Orders must be received by April 1st. Earlier if possible.

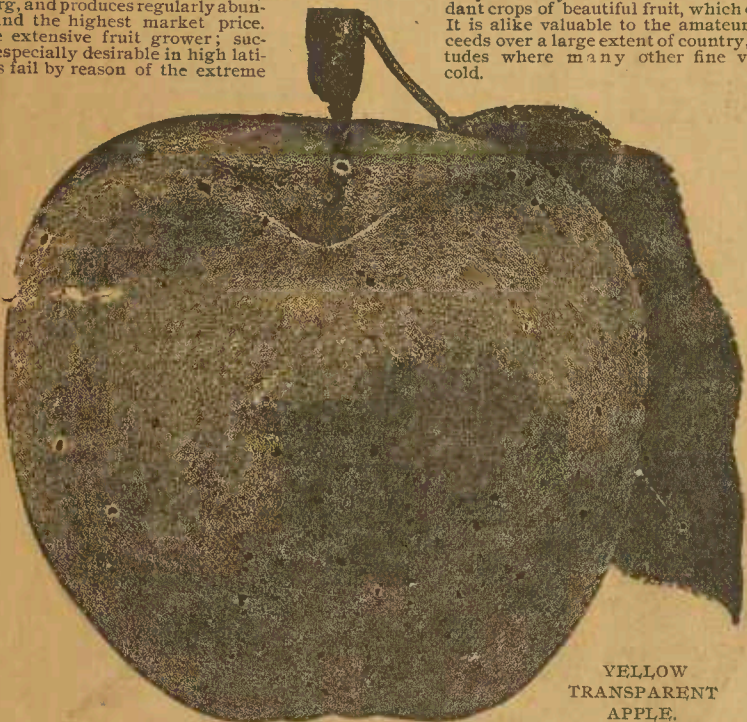
## SUMMER VARIETIES.

**Early Harvest**—An American apple. Medium size, roundish; pale yellow, with a mild, fine flavor; and justly very popular on account of its beauty and excellent qualities for the table, as well as for cooking; it is very productive; ripens early, and is long in season. For these qualities it is very valuable. No orchard or garden however small, should be without this variety.

**Red Astrachan**—Tree hardy, and a regular bearer. Large size, roundish; nearly covered with crimson, and with an exquisite bloom on the surface of the fruit, like that of the plum; an apple of extraordinary beauty, and first rate quality, ripening very early, and suitable for the table and kitchen.

**Sweet Bough**—Large size; pale, yellowish green; flesh tender and sweet; is desirable as an eating apple, being second only to the well-known Early Harvest, and worthy of a place in the smallest collections; ripens in August.

**Tetofsky**—Medium size, nearly round; flesh white, very juicy and acid, with a pleasant aromatic flavor. This handsome Russian apple has very justly become popular on account of its many excellent qualities, being fully as hardy as the Dutchess of Oldenburg, and produces regularly a bountiful crop of beautiful fruit, which commands the highest market price. It is alike valuable to the amateur and the extensive fruit grower; succeeds over a large extent of country, and is especially desirable in high latitudes fail by reason of the extreme cold.



YELLOW  
TRANSPARENT  
APPLE.

**Yellow Transparent**—One of the most desirable early apples in cultivation. Early bearer, frequently producing fine fruit on 2-year trees in nursery rows. Good grower and hardy; fruit pale yellow, roundish ovate, good size and good quality; skin clear white at first, becoming a beautiful pale yellow when fully matured. Ripens before Early Harvest. July and August.

Price for Strong Thrifty Trees, 4 to 6 feet tall for any of the Summer Varieties, 15 cts. each; \$1.50 per dozen; \$9.00 per 100.

## AUTUMN VARIETIES.

**Fall Pippin**—Large size, roundish oblong; flesh yellow, tender, rich, and delicious; tree a good grower, and a regular abundant bearer. This is a fine fruit and is justly considered the first of Autumn apples in all the Middle States, and succeeds equally as well North as South. Should be in every orchard and garden.

**Gravenstein**—Very large, round; greenish yellow; flesh tender, juicy, and crisp with a slightly aromatic flavor, and of the first quality; tree very vigorous and productive, bearing regular crops of finely-shaped, handsome fruit; ripens through September and October.

**Maiden's Blush**—Medium size, flat, pale yellow, highly colored on the side exposed to the sun; flesh tender, sprightly and sub-acid. This variety makes a fine rapid growing tree, bearing large crops of handsome fruit, and is very profitable as a market sort, commanding the highest price in its season.

**Munson's Sweet**—Medium to large; pale yellow with a red cheek; tender, juicy, and good. Tree a vigorous grower and a good bearer. October and November.

**Red Bietigheimer**—Fruit large to very large, roundish, inclining to conical, skin pale, cream-colored ground, mostly covered with purplish crimson; flesh white, firm, sub-acid, with a brisk, pleasant flavor. Tree a free grower and abundant bearer. This is one of the largest and handsomest apples, and worthy of extensive cultivation. September.

**Dutchess of Oldenburg**—Large size, roundish, streaked with red and yellow; flesh whitish, juicy, sprightly and sub-acid, ripening early in the fall; tree a vigorous grower, having fine large foliage, bearing abundantly, and when very young; succeeds in nearly all sections of the country.



and is as valuable in the extreme North as it is in the South. It is of Russian origin, and is fully as hardy as any known variety. I can confidently recommend this to my patrons all over the country, as it is just as valuable in the orchard for market, as in the garden for the table.

Price for Strong Thrifty Trees, 4 to 6 feet tall for any of the Autumn Varieties, 15 cts. each; \$1.50 per dozen; \$9.00 per 100.

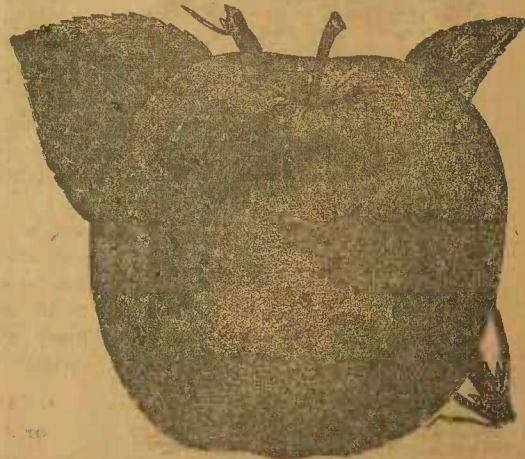
## WINTER VARIETIES.

**Baldwin**—Large, roundish; deep bright red; juicy, crisp, sub-acid, good flavor very productive, of fair handsome fruit; one of the most popular Winter Apples. January to April.

**Ben Davis**—(New York Pippin, Kentucky Streak, Etc.)—Large, handsome, striped, productive; a late keeper; highly esteemed in the West and Southwest as a market variety. Tree remarkably healthy and vigorous. December to March.

**Fameuse (Snow)**—Medium size, deep crimson, roundish, somewhat flattened; flesh very white, tender, crisp, and juicy, with a slight perfume. Tree hardy and a regular grower of handsome fruit.

**Gideon**—This fine variety originated in Minnesota, the same region that has lately given us several of the most beautiful and valuable of our extra hardy apples. It was raised from seed of a seedling Crab by that veteran fruit grower, Peter M. Gideon, of Excelsior, Minnesota, and, to use his language, "is hardy as a native oak." The fruit is of a rich golden yellow, with a very clear skin, and a handsome rosy blush; resembles Yellow Bellflower, though will average a little smaller; juicy and fine, with an excellent sub-acid flavor. Ranks well as an eating apple, and its handsome, showy appearance makes it a most tempting fruit. While its crab origin seems to be thoroughly developed in the hardy, rugged character of the tree, there is no trace of this in the fruit, which is in every respect a fine eating apple. Mr. Gideon, with his long experience in the horticulture of the Northwest, and with large numbers of seedlings constantly fruiting on his grounds, regards this as the coming iron-clad apple. October to December.





## WINTER APPLES—Continued.

**Belle de Boskoop**—LARGE, YELLOW, BLUSHED, STRONG GROWER. Flesh crisp, firm, juicy, sub-acid. A beautiful and profitable Russian sort.

**Fallowater (Tulpehocken)**—Large, roundish, slightly conical, smooth; skin yellowish green, with a dull red cheek; tree a strong grower and a good bearer. November to January.

**Hubbardston Nonsuch**—Large size, striped yellow and red; flesh yellow, juicy and tender, with an agreeable flavor of acidity and sweetness, of the finest quality, and very valuable. It is a native of Massachusetts and bears regular crops of fine fruit which command the highest price in market.

**King (King of Thompkins Co.)**—Large size, red, making a handsome appearance; flesh inclined to yellow and rather coarse, juicy, tender, with an agreeable, rich, and vinous flavor, which with its handsome appearance makes it a valuable market sort. It bears an abundant crop annually, and commands first-class price in market.

**Longfield**—One of the Russian varieties imported by the Government (through the Department of Agriculture) in the winter of '69 and '70, and the only one of the entire importation, so far as known, that is a winter apple. Tree a free, upright grower, and an early and abundant bearer; fruit medium to large, conical; color a yellowish green, thickly covered with red stripes, and a decided blush on the sunny side; flavor a rich, sprightly sub-acid. I never saw finer fruit than that produced by this variety. December to March.

**McIntosh Red**—An exceedingly valuable, hardy Canadian sort. Medium size, nearly covered with dark red. Flesh white, fine, very tender, juicy, and refreshing with a peculiar quince-like flavor. A good annual bearer of fair handsome fruit. Resembles the FAMEUSE, but larger and more hardy, and fully equal in quality to this standard sort. November to February.

**Northern Spy**—Large size, roundish, somewhat conical in shape, striped and covered with crimson on the sunny side, overspread with a thin bloom; flesh juicy, rich, and highly aromatic, ripening in January.

**Rhode Island Greening**—Large, greenish yellow, tender, juicy, and rich; an abundant bearer. November to March.

**Roxbury Russet**—Medium to large; greenish russet; productive, valuable for its long keeping. January to June.

**Salome**—Tree a strong grower, equals WEALTHY in hardiness; holds its fruit firmly, even against strong wind storms; an early and annual bearer, although a heavier crop on alternate years; fruit of medium and uniform size, quality very good, which it retains even into summer; keeps well with ordinary care until July, and has been kept in excellent condition until October. May and June.

**Talman's Sweet**—Medium, pale yellow, slightly tinged with red; firm, rich, and very sweet, the most valuable baking apple; productive. November to April.

**Wolfe River**—One of our hardy varieties that may be classed without doubt as an *iron-clad*. It originated near Wolfe River, Wisconsin, and is a strong grower and great bearer, and perfectly hardy. Fruit large size, greenish yellow shaded with crimson; flesh white, tender and juicy, with a peculiar pleasant and acid flavor. In season January to February.

## BISMARCK APPLE.

Mailing Size Trees, Sent Postpaid.



BISMARCK APPLE.

THIS is perhaps the most wonderful new apple ever introduced. It originated in New Zealand and bears the first year after grafting. The fruit is remarkably large, very showy, (bright yellow). It has already been tested in Europe, United States, and Canada and wherever grown it has proved a most astonishing revelation of apples in high quality and especially in earliness of fruit. It is also claimed that it is the only apple that will do well in hot countries. It always brings the highest price in market and will make you a very valuable apple. On account of its beginning to bear while young and owing to its bearing when only a small tree, it is frequently grown in pots simply as an ornament. I would like to have my customers try this fruit.

The demand last year for BISMARCK APPLE TREES was so very great that I anticipate they will be very scarce before spring, and although I have provided a good stock for this season I strongly recommend EARLY orders from those who desire this wonderful apple.

Price 25 cts. each,  
or 3 for 60 cts. by mail  
postpaid.

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**Wagener**—Medium sized, roundish, oblate; yellow, mostly shaded with crimson, striped and sprinkled with light dots; flesh inclined to yellow, very tender, juicy, with rich vinous flavor. When properly grown it is of good quality.

**Wealthy**—Medium size, whitish yellow, shaded red, rich, deep crimson. Flesh white, stained with red; tender, juicy, and sub-acid. A beautiful and excellent fruit from Minnesota. Extremely hardy, a good grower and abundant bearer. I have carefully examined specimens of this apple for many years, and have found them every year of uniform high character. The fruit certainly equals in size and handsome appearance any apple I ever saw. All who have tested it speak in highest terms of it. November to January.

**Wine Sap**—Large size, roundish oblong; of a deep red color, with a few streaks and a little yellow ground appearing on the shady side; flesh yellow, firm, crisp, with a rich high flavor; quality very good and highly esteemed in the South and Southwest where it is extensively grown for cider as well as market purposes.

Price for Strong Thrifty Trees 4 to 6 feet tall for any of the Winter Varieties,  
15 cts. each; \$1.50 per dozen \$9.00 per 100.

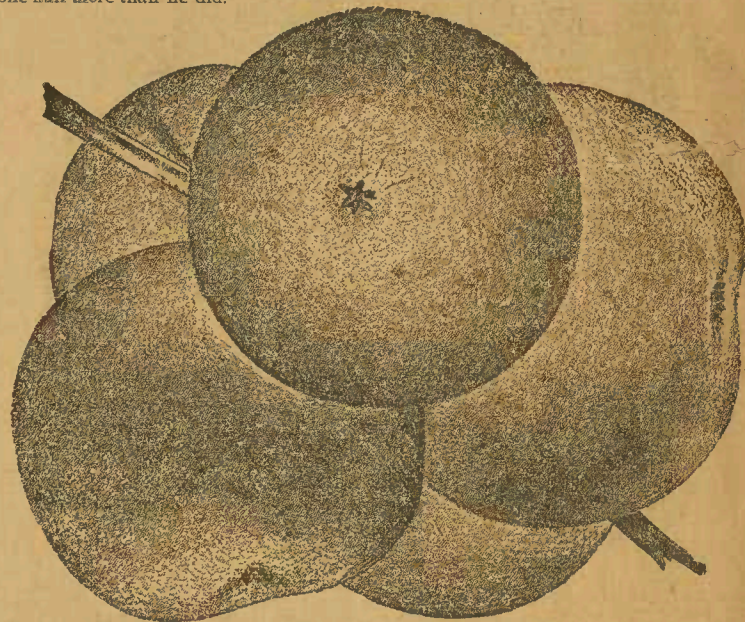
## CRAB APPLES.

THE CRAB APPLE, with its dwarf habits, is one of the most striking and beautiful of our fruit-producing trees. It makes a pyramidal growth, and with its rich green foliage, which appears earlier in the spring than that of other trees, followed by its masses of delicate perfumed blossoms, which are in turn succeeded by annual crops of fruit, it makes an attractive and valuable ornament for the garden and lawn. In fact, until recently, it was chiefly regarded as an ornamental tree.

Within the past few years, however, much attention has been given to improving it, with view to extending its cultivation among fruit growers, more especially in the cold sections, in the extreme north. The varieties described below being entirely hardy, have become of great value in such localities, and while they will endure the greatest degree of cold, they thrive equally as well in the Middle and Southern States. All are valuable for cider, preserves, and cooking, and some of the improved varieties are pleasant and rich for the dessert. The entire hardiness of the trees, and their productiveness, make them of great value in sections where many varieties of apples fail.

## VALUE FOR MARKET.

The market value of the Crab is very little understood. Mr. Elias Sharpe, of Lockport, N. Y., who has had a large experience in fruit raising, says that the *most profitable* apples that can be grown, are the improved varieties of Crabs. He sent some of this fruit to Boston, where one kind brought \$16.00 a barrel, and the other \$10.00. Mr. L. Sharpe of the same place, has grown them with such profit that he has planted an orchard of 1,500 trees. Mr. L. D. Herrick, of Randolph, Vt., says that he sold twenty-nine barrels of Crabs for \$171.00, and adds that if he had then had his present experience in shipping fruit, he would have received from one third to one half more than he did.



MARTHA CRAB APPLES.

**Martha**—This might be appropriately termed the "IRON-CLAD CRAB." It was raised from the seed of the noted Duchess of Oldenburg Apple, which succeeds over a large range of country. It has been tested in the most trying latitudes and proved a decided success, withstanding severe winters. The originator, Mr. Gideon, of Minnesota, says: "A rapid, stiff grower, a perfect pyramid in tree; a great bearer of the most beautiful fruit we ever saw." The color is a beautiful glossy yellow, shaded bright red; good size, mild, clear, tart; makes delicious jelly.

**General Grant**—Tree a good grower, hardy, and productive. Large size, round; yellow, covered with stripes of red, and when exposed to the sun turning quite dark; flesh white, fine grained, mild, sub-acid. In season during late Autumn.

**Hyslop**—Fruit large, produced in clusters, roundish, ovate; dark, rich red, covered with thick blue bloom; flesh inclining to yellow, sub-acid, good for cider and for culinary purposes; very popular on account of its large size, beauty, and hardiness, tree highly ornamental, not only on account of its free blooming, but because of its beautiful bright red fruit.

Price for strong, thrifty trees, 4 to 6 feet tall for any of the Crab Varieties,  
15 cts. each; \$1.50 per dozen; \$9.00 per 100.

My trees of all the foregoing varieties are too heavy to mail, and must be sent by Express or Freight at purchaser's expense. Orders must be received by April 1st. Earlier if possible.



## SELECT CHERRIES.

**T**HE CHERRY thrives best on a sandy or gravelly soil and there attains its highest perfection, but will do very well in almost any situation except a wet one. It is one of the most ornamental of all fruit trees, which, with its delicious and refreshing fruit, makes it very desirable for planting near the dwelling, where beauty and shade, as well as fruit, are so much sought for and so desirable. They are divided into two classes, Hearts and Bigarreus, and Dukes and Morellos. The first are strong and vigorous growers, making large, open, spreading heads or tops, are best suited for the purpose of shade, and produce large, heart-shaped, sweet fruit. The Dukes and Morellos are all of slower growth, and do not ever attain so large a size, and are more hardy, less liable to get injured by bursting the bark, and generally produce acid fruits, and make the most beautiful Dwarfs. Two and three year old trees are the most desirable for transplanting.

Orders must be received before April 15th.

Stock must be sent by Express or Freight.

### HEARTS AND BIGARREUS.

**Black Eagle**—Large, tender, juicy, rich. July.

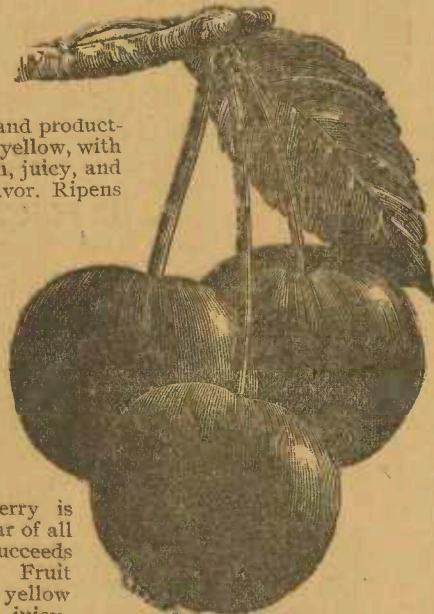
**Black Tartarian**—Fruit very large, black, tender, rich and juicy; tree an upright grower and very productive. July.

**Napoleon Bigarreau**—Tree vigorous and productive; fruit of the largest size; pale yellow, with a bright red cheek; flesh very firm, juicy, and when fully ripe of an excellent flavor. Ripens early in July.

**Rockport**—Tree vigorous, erect and produces well; fruit large, obtuse heart-shaped; skin pale amber, light red in the sun; flesh rather firm, sweet and excellent.

**Schmidt's Bigarreau**—A most promising cherry; fruit of immense size, of a rich deep black; flesh dark, tender, very juicy, with a fine flavor; bears abundantly, makes a most noble dish for the table.

**Morello**—This splendid cherry is deservedly one of the most popular of all the light colored varieties, and succeeds over a large extent of country. Fruit large, obtuse, heart-shaped; pale yellow with a bright red cheek; flesh firm, juicy, rich and highly flavored; tree vigorous, spreading and an excellent bearer.



BLACK TARTARIAN.

Price of the above, 20c. each; \$2.00 per dozen; \$12.00 per 100.

### DUKES and MORELLOS.

**English Morello**—Large, dark red, nearly black; tender, juicy, sub-acid, rich; tree dwarf and slender; trained on a north wall, it may be in fruit all the month of August.

**May Duke**—The most popular and valuable of all the Duke cherries; equally good for the dessert or for cooking purposes, and universally and deservedly

popular. Fruit large, heart-shaped; skin when fully ripe deep red; flesh tender, melting, rich and finely flavored; tree vigorous, hardy and very productive; ripens gradually through June.

**Early Richmond (Kentish)**—One of the most popular of acid cherries, and is unsurpassed for hardness and for cooking purposes. Fruit medium size, round, dark red; flesh melting, juicy and acid; tree slender, not a rapid grower but a great bearer.

**Large Montmorency**—One of the very finest acid cherries; tree very hardy and a great bearer; commences to fruit while young, and is loaded annually thereafter with fine crops; fruit of good size, fine flavor, and of bright, clear, shining red; valuable everywhere, especially for northern latitudes; about a week later than Early Richmond.

NOTE—I have a row of some thirty fruiting trees of Large Montmorency that have brought in \$100 to \$250 clear money yearly for the past seven or eight years.

**Late Duke**—This fine cherry should be in every good collection, following as it does, after the May Duke. Fruit large, obtuse, heart-shaped; skin rich, dark red; flesh tender, juicy, sprightly, sub-acid. Ripens last of July.



EARLY RICHMOND.

**Louis Phillippe**—A fine Duke and Morello sort, extra hardy; a vigorous grower and very productive; large size, rich dark red; flesh red, tender, juicy, with mild sub-acid flavor. Middle to last of July.

**Olivet**—This variety is of the greatest value. It is a very shining deep red, and continues fruiting through June and July without losing its quality. Fruit large; flesh red, with rose-colored juice; tender, rich and vinous, with mild, sub-acid flavor; as fertile and productive as the best of the Duke sorts, and probably the largest of this class. We find it on our own ground a pleasant cherry to eat out of hand, and when canned surpasses anything we have ever tasted in cherries.

Price of Dukes and Morello's 20 cts. each; \$2.00 per dozen; \$12.00 per 100.

## CHOICE PEACHES.

**T**HE PEACH requires a well-drained, moderately rich soil; warm, sandy loam is probably the best. To secure healthy, vigorous and fruitful trees, the ground must be kept clean and mellow, and it should receive an occasional dressing of wood ashes, or potash in some other form. It should be remembered that Peaches are all borne on wood of the previous season's growth, and that this makes it absolutely necessary to prune the trees yearly, to remove dead branches and let in light and air, and keep the trees in good shape to produce the bearing wood. In planting, always reduce stem about one-third and cut side branches to about one bud. Our land and climate is admirably adapted to the production of stocky, well-rooted, thoroughly ripened trees; using only Tennessee natural pits for seedlings and buds from young, thrifty stock for propagating insures perfectly healthy trees. Our large trade in the peach belt of Ohio and Michigan, where hundreds of acres of our trees are in bearing, and where we have customers among the large planters who have depended on us for their stock for over twenty years, is the best evidence as to the quality and purity of our stock. We offer a select list of the varieties, beginning with the earliest and covering the season to the very latest. My list includes many valuable new sorts that are proving the best market varieties.

Orders must be received before April 15th.

Stock must be sent by Express or Freight.

**Alexander**—Of good size, handsome and regular in form, with deep maroon shade, covered with the richest tinge of crimson. Middle to end of July.

**Barnard's Early**—Large yellow, shaded with brownish red, flesh yellow, very rich and juicy; a hardy and heavy bearer. July.

**Beer's Smock**—A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer.

One of the most desirable and profitable market sorts. Last of September to first of October.

**Crawford's Early**—This very beautiful yellow peach is highly esteemed for market purposes. Fruit very large, oblong, skin yellow with fine red cheek; flesh yellow, juicy, sweet and excellent. Wonderfully productive. Last of August.



**Crawford's Late**—Fruit of the largest size; skin yellow or greenish yellow, dull red cheek; flesh yellow; productive; one of the finest late sorts. Last of Sept.

**Crosbey**—Originated about 1875. The constant bearing, often when all others have failed, has brought the hardiness and value of this variety to public attention. Of the low, spreading, willowy habit of growth, similar to Hill's Chili, Wager and others of that class of hardy peaches. Fruit is of medium size, roundish in form, slightly flattened, bright orange yellow, splashed with streaks of carmine, of beautiful appearance, and not so acid as most of the Crawford class. It ripens between Late and Early Crawford.



**New Frost-Proof Peach Crosbey.**

shipper of the early peaches and the only perfect freestone. Early August.

**Early Michigan**—One of the profitable Michigan market varieties, originating in a different section but seeming to be almost an exact counterpart of "Lewis." August.

**Elberta**—Large yellow with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. Is doing well in all peach sections north and south. One of the leading market varieties. Follows Early Crawford.

**Early Rivers**—Large, creamy white with pink cheek, juicy and melting. Aug.

**Flatus St. John**—(See Yellow St. John.)

**Foster**—Large, deep orange red; flesh yellow; very rich and juicy. Last of Aug.

**Golden Drop**—Large, good quality, hardy, profitable market sort, follows Crawford's Late.

**Greensboro**—The largest of all the early varieties; double the size of Alexander and ripens at the same time; entirely freestone when fully ripe; flesh white, juicy and good.

**Hale's Early**—Medium size, skin clear, smooth, white, delicately marbled with bright and dark red on the sunny side; flesh melting, juicy and high flavored. Middle of August.

**Hill's Chili**—Medium size, dull yellow; tree very hardy, a good bearer; highly esteemed as a market fruit in Western Michigan. Last of September.

**Lewis**—"Is the earliest free-stone I have. Remarkably hardy, having withstood 24° below zero and produced a full crop. Commences to fruit first year from planting and has never failed to produce a full crop. Vigorous grower with strong crotches enabling it to carry heavy loads. Size medium to large, must be properly thinned to perfect its load of fruit. I have thinned 1,500 peaches off a 4-year old tree and then picked five bushels of prime ripe fruit. Pit small, flesh white, juicy; skin white with rich crimson cheek; free from rot. Aug.

**Reeve's Favorite**—Large, yellow with red cheek, flesh juicy, melting. A good hardy variety. September.

**Schumaker**—Ripens with Alexander, which it resembles, but is larger and higher color.

**Triumph**—Earliest yellow flesh peach in the United States. Ripens with Alexander, blooms late, sure and abundant bearer; strong and vigorous grower; fruit good size, yellow with red and crimson cheek. Entirely freestone, extremely valuable new variety.

**Wager**—Very large; yellow, an annual bearer of large crops. Last of August.

**Yellow St. John**—(Synonymus, Flatus St. John and Crane's Early Yellow)—A grand peach, ripening about ten days after Hale's Early. Nearly as large as Crawford, fully equal in color and of superior flavor; fruit round, brilliant, and showy; one of the earliest yellow peaches, commences bearing young and produces abundantly. August.



Price 15 cts. each; \$1.50 per dozen; \$9.00 per 100.

## EXCELLENT PEARS.

THE CULTIVATION of this noble fruit is extending as its value is appreciated. The range of varieties is such that, like apples, they can be had in good eating condition from August until early spring. They succeed in most soils but do best on a rather heavy clay or loam. One of the most important points in the management of Pears is to gather them at the proper time. Summer Pears should be gathered at least ten days before they are ripe, and Autumn Pears at least a fortnight. Ripen the fruit in the house. Gather, when on gently lifting the fruit, the stem will readily separate from the limb. Place in a dark room until further matured. Winter Pears may hang on the trees until there is danger of frost, then place in a dry cellar for maturing. Another important point is thinning the fruit; when trees set a large crop this should always be done when fruit is about one-third grown. Pears budded on seedling Pear stocks make Standard trees, best adapted to permanent orchards; budded on French quince stocks make Dwarf trees, adapted to yards, gardens, etc.; they are very productive, usually commence fruiting the second season from planting. Not all kinds succeed well on the quince but with a proper selection of varieties, careful cultivation on good well enriched soil they prove exceedingly remunerative when planted in large orchards for market culture.

Orders must be received before April 15th.

Stock must be sent by Express or Freight.

### STANDARD TREES. SUMMER VARIETIES.

**Bartlett**—One of the best of our Summer Varieties, and succeeding over a large extent of country. Large size, irregular in form, clear yellow, with a blush on the sunny side; very juicy, buttery and high flavored. Tree a strong grower, bears abundantly and when quite young. In season during August and September. Well-known and deservedly popular.

**Clapp's Favorite**—Large size pale lemon yellow, flesh fine grained, juicy, melting, rich and buttery; earlier than Bartlett, and resembling the Flemish Beauty in growth; having its fruit evenly distributed over the tree of a uniform size. It is a very hardy variety and suitable for northern localities. It might be termed an "Ironclad." A good grower and productive. In season during August.

### AUTUMN VARIETIES.

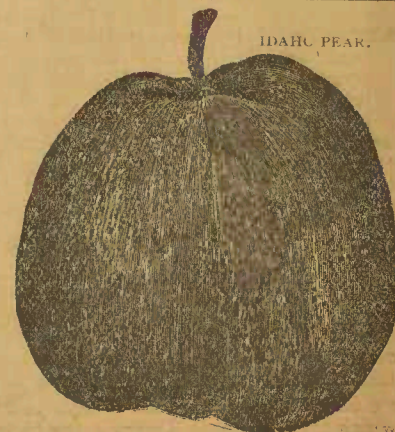
**Beurre Clairgeau**—A profitable market variety on account of its size, early bearing, productiveness and beauty. Tree a strong shapely grower, makes a beautiful pyramid. Flesh of good quality and great beauty. Nov. to Jan.

**Idaho**—Possesses many valuable characteristics; strong, vigorous growth; as hardy or hardier than Flemish Beauty; very productive; large size; long keeper and

carries well to market. We have kept fruit received from Idaho over two weeks in good condition. Excellent quality. Ripens a month later than Bartlett, and undoubtedly will become as popular as that standard variety. Large and handsome; core very small, many entirely seedless; skin golden yellow, with russet spots; flesh white, exceedingly fine grained, very tender and buttery, with a rich subdued acid flavor. Even when dead ripe it makes no approach to insipidity. Has fruited in many sections in the East giving best of satisfaction; samples from my trees compare favorably with best specimens ever received from Idaho. Sept. and Oct.

Price of any variety of Pears 20c. each; \$2 per doz. \$15 per 100.

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BUSHEL FROM A 4-YEARS OLD KIEFFER PEAR TREE.

**Beurre d' Anjou**—An excellent market sort; large size, pyriform, light green, with russet and red cheek, rich, melting and of excellent flavor; fine grower and good keeper; of excellent quality. It bears well. I regard it as one of the very finest pears in my list. In season in late Fall and early Winter.

**Duchess d' Angouleme**—A vigorous and strong grower, and good bearer while quite young. Very large size with rough and uneven surface, of a greenish yellow, with patches of russet and a dull red cheek. It attains its greatest perfection on the Quince root. In season during October and November.

**Howell**—Large, light, waxen yellow, with a fine red cheek, handsome, rich, sweet, melting, perfumed, aromatic flavor. An early annual and profuse bearer; hardy and valuable. September and October.

**Kieffer**—Probably no fruit has ever had so much praise and condemnation, but the fact that large growers who planted orchards of it several years ago are still planting it largely is the best evidence of its value; while not of best quality, properly ripened it is a fair dessert fruit and one of the very best for canning and preserving. Its large size and handsome appearance will always cause it to sell readily on the market. Its freedom from blight, early bearing, wonderful productiveness, exceedingly vigorous growth and handsome appearance all indicate that it has come to stay. October and November.

**Flemish Beauty**—Large, beautiful, juicy, melting, rich and fine; good bearer; one of the hardiest and does well nearly everywhere. September and October.

**Louise Bonne**—Large, greenish yellow, with a bright red cheek; juicy, buttery and melting, excellent; very productive. One of the best on the Quince September and October.

**Sheldon**—Medium size, yellow or greenish russet, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.



**Seckel**—One of the richest and finest varieties known and extensively planted all over the country. Small size, yellowish russet, with a red cheek; flesh whitish, buttery, very juicy and melting, with a peculiarly rich spicy flavor and aroma. A most prolific bearer. September and October.

**Vermont Beauty**—A beautiful seedling from Lake Champlain. Tree hardy; a vigorous grower, early and abundant bearer. Fruit medium size, bright yellow with dark red cheek, flesh melting, rich, juicy, aromatic, of best quality. Ripens a little later than Seckel, and excels it in size and beauty. One of the best of recent introductions and promises to stand at the head of fall varieties. October.

**WINTER VARIETIES.**

**Lawrence**—Medium to large, yellow covered with brown dots; flesh whitish, slightly granular, somewhat buttery, with a very rich, aromatic flavor, unsurpassed among the early winter pears; succeeds well on the quince; ripens with little care; should be in every orchard, tree healthy, hardy and productive. November and December.

**DWARF PEARS.**

I recommend the following varieties as suitable for growing in dwarf form. Some other varieties are occasionally Dwarfed but not all succeed well in this form and except in these three varieties I should recommend Standard trees.

**BARTLETT, DUCHESS'd ANGOULEME. SECKEL.**

**Price for any one of the forgoing varieties 20 cts. each; \$2.00 per dozen; \$15.00 per 100.**

**ALL THE CHOICEST PLUMS.**



**THE PLUM TREE**, like the Pear and other finer fruits, attains its greatest perfection on our heavy soil, being entirely free from disease. Plums are hardy and grow vigorously in nearly all sections, succeeding best on heavy soil or in soils in which there is a mixture of clay. The market for good fruit is unlimited, and now that it is known a little care and attention at the proper time will insure a crop, they are being planted in large quantities. There is no difficulty in protecting a crop of Plums from the attacks of the *curculio*, by giving it a little extra care. This should be done as follows: Immediately after the trees have done blossoming, and when the fruit is in its first stages of growth, make the ground clean and smooth under each tree, and spread a sheet upon it so that it will extend as far as the outside edge of the outer branches, and then suddenly jar the tree, so as to shake down all the stung fruit and insects which should be destroyed. If this operation be carried on daily for a short time it will insure a full crop of this delicious fruit and well repay the little daily attention given it. It is very important that this should be done early in the morning. The cost of protecting large orchards from the attacks of this enemy will not exceed ten cents per tree for the entire season. The fungus disease known as black knot must be promptly cut out and burned on its appearance.

**Orders must be received by April 15th. - Stock must be sent by Express or Freight.**

**Bradshaw**—Fruit very large; dark violet red; flesh yellowish green, juicy and pleasant; productive; one of the best market sorts. Middle of August.

**Empire State**—An extremely large, oval shaped variety of deep bluish purple color; immensely productive and unsurpassed in the handsome appearance of the fruit; suitable for drying. September.

**Geull, (Blue Magnum Bonum)**—Fruit large, deep bluish purple, covered with thick bloom; flesh yellowish green, coarse, sweet and pleasant; immensely productive, comes into bearing young, carries full crop to maturity. Tree very vigorous and hardy; one of the best growers. One of the very best market sorts. Early in September.

**German Prune**—A large, long, oval variety, much esteemed for drying; color dark purple, of very agreeable flavor. Moderate grower. September.

**Grand Duke**—Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. The best late variety for either home garden or market. October.

**Lombard, (Bleeker's Scarlet)**—Medium, round, oval; violet red; juicy, pleasant and good adheres to the stone; productive. A valuable market variety. Very popular and planted in greater numbers than any variety on the list. Last of August.



**Imperial Gage** (*Flushing Gage, Prince's Imperial Gage*)—Fruit large, oval; skin pale green; flesh juicy, sweet; rich and excellent. Tree very vigorous and productive. Middle of August.

**Monarch**—This new seedling plum lately introduced into this country, is proving to be one of the best of European varieties. Mr. S. D. Willard, one of the largest plum growers in the United States, before the Western New York Horticultural Society, January 24, 1894, when asked to name six of the best and most profitable European plums, gave **Monarch** as one of the six. Fruit very large, roundish oval, dark purplish blue; freestone, of excellent quality; tree robust and an abundant bearer—trees three years from graft bearing large crops of fine plums late in September, ripening from the 24th to 27th. Fruit does not crack with heavy rain. This plum is very valuable, and is probably the best late plum now grown.

**Niagara**—A large redish-purple plum, resembling Bradshaw in tree and fruit; vigorous and productive. August.

**Prince Englebert**—Large; oblong, oval; skin very deep purple, sprinkled with brown dots and covered with a deep blue bloom; flesh yellowish green, juicy, sugary; separates from the stone. August.

**Prunus Simoni**—A Chinese plum; growth erect, flowers small, white, appearing early in spring; fruit large, flattened, of the size and appearance of a Nectarine, and of a brick-red color; flesh yellow with a peculiar aromatic flavor; makes a handsome ornamental tree for lawns, etc.

**Reine Claude de Bavay**—One of the best foreign sorts; large; greenish yellow, with a little red; flesh juicy, melting and sugary, with a rich excellent flavor; vigorous and remarkably productive. September.

**Shipper's Pride**—Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. September.

**Yellow Egg**—Very large, egg-shaped, productive; excellent for cooking. Aug.

### Japanese Plums.

I offer only two varieties of Japanese Plums. These two kinds have now had a wide trial in this country and seem to be valuable acquisitions on account of their hardiness, earliness and almost entire freedom from curculio and black knot. There are many other varieties that I can supply if desired but I do not catalogue

them until their commercial value is more thoroughly established by further testing.

**Abundance**—(Botan.) Tree a strong and handsome grower, thrifty and hardy, commences bearing young, and annually produces large crops of showy fruit in the greatest profusion. Large, oblong, nearly covered with bright red and eties imported, the best known and most popular Japan kind; succeeds in nearly all sections. For the past few years the demand for trees has far exceeded the supply. August.

**Burbank**—A very vigorous grower, usually producing a crop the second year after transplanting. Large, nearly globular, clear cherry red with a thin lilac bloom; flesh a deep yellow, very sweet. Resembles **Abundance** in the tree and fruit, averages larger, of better quality, rather handsomer, from two to four weeks later. Exceedingly productive; one of the best Japans. September.



Price for any of the foregoing varieties of Plums 25 cts. each  
\$2.50 per dozen; \$18.00 per 100 by Ex. or Ft. not prepaid.

## QUINCES.

**HIGHLY ESTEEMED** for cooking and preserving. One of the most profitable fruits for orchard planting. The trees are hardy and compact in growth, require but little space, productive, give regular crops, and come early into bearing. They require a good, deep soil, which should be kept clean and mellow, with an occasional dressing of manure, and a sprinkling of salt, but do not need severe pruning; a careful thinning out of the old decayed wood will be sufficient. Keep a vigilant search after the borer. Thin out the fruit if bearing too freely.

**Champion**—A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine; bears extremely young, producing fine fruit on two-year trees in nursery row; can be kept in good condition until January. Tree a vigorous grower and prolific bearer; one of the best for sections not subject to early frosts.

**Meech's Prolific**—A vigorous grower and immensely productive, frequently bearing fruit when but two years of age. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.

**Orange**—Large, roundish; bright golden yellow; cooks tender and is of very excellent flavor. Valuable for preserves or flavoring; very productive; the most popular and extensively cultivated variety. October.

**Rea's Mammoth**—A seedling of the Orange Quince; of much larger size; a strong grower, and bears equally as well as the Orange; very hardy and productive; fruit of large size, rich golden yellow; flesh cooks as tender as the apple and without hard spots or cores; flavor delicate, imparting an exquisite quince taste and odor to any fruit with which it is cooked. Sure to ripen even in Northern latitudes. I regard it as the best of all the quinces.

Price of any of the above kinds of Quinces 30 cts. each; \$3.00 per dozen; \$20.00 per 100 not prepaid.

Orders must be received before April 15th.

Stock must be sent by Express or Freight.





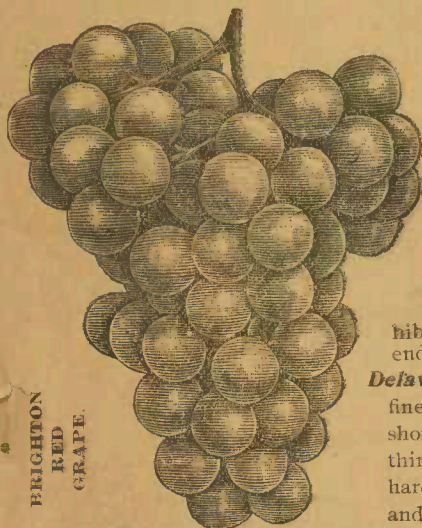
# SELECT HARDY GRAPES.

**N**O FRUIT has attained a higher degree of perfection than the GRAPE, and nothing can be had at so trifling an expense, which is at the same time, so healthful and refreshing. It is one of the best specifics for indigestion, and highly prized for medicinal purposes. It may be planted in many places, otherwise waste. It may be trained along the side of a building, or upon a fence that is intended to screen unsightly objects. It is an ornamental vine along the side of a back veranda, or trained to cover an arbor in the corner of the garden, or retired part of the lawn. It may be trained upon a trellis in rows. Grapes should be planted about ten feet apart in rows about the same distance. I might extend my list of grapes to many times the number of varieties here given but I have selected the following as being the most desirable of each color and as being kinds that I can unhesitatingly recommend for general planting.

All Orders for Grape Vines should reach me by April 15th., earlier if possible, for they can be filled only as long as the Plants remain in a dormant condition,

## RED GRAPES.

**Agawam** (Roger's No. 15)—Bunch large, generally loose; berries large, round; color dark red or maroon; flesh tender, juicy, vinous, with a high, peculiar flavor; much admired by all. Vine very vigorous, hardy and productive; does not require so high culture as some others, and is very worthy of general cultivation.



BRIGHTON  
RED  
GRAPE.

**Brighton**—This is a superior family grape. Its remarkable vigor and hardiness of vine, large compact bunches, rich wine shade of the ripened berry, delicate skin, tender, almost seedless pulp, sugary juice and rich flavor, are combined qualities that are not united to such a degree in any other sort with which we are acquainted. It ripens a week to ten days before the Delaware and bears most abundantly. Having thick, large foliage, it is enabled to withstand the heat of the Summer, and being a vigorous grower, it exhibits extreme hardiness, and is enabled to endure the Winter in extreme localities.

**Delaware**—Still holds its own as one of the finest grapes. Bunches small, compact, shouldered; berries rather small, round; skin thin; light red; flesh very juicy, without any hard pulp, with an exceedingly sweet, spicy and delicious flavor.

## WHITE GRAPES.

**Geneva**—Although classed as a White Grape the color is really a yellow, very rich and attractive in shade. The vine is not so strong a grower as some but very healthy and hardy. Bunch medium size; berries large. Quality very fine and is improved by keeping. Ripens a few days before Concord.

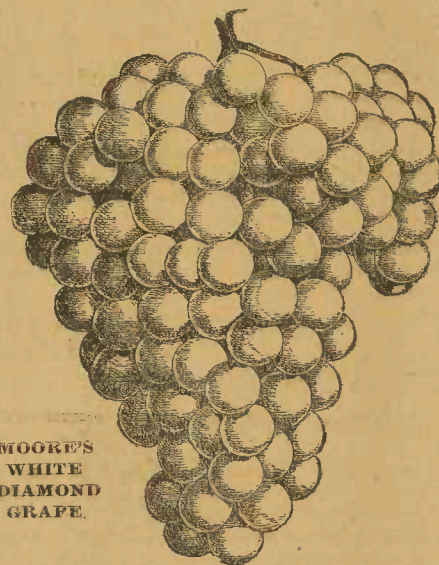
**Niagara**—Vine hardy; an unusually strong grower; bunches very large and compact; sometimes shouldered; berries large or larger than the Concord, mostly round; light greenish white; semi-transparent, slightly ambered in the sun; skin thick but tough and does not crack; quality good; very little pulp, melting and sweet to the center.

**Pocklington**—A seedling from Concord. The vine is thoroughly hardy; strong grower. Called a White Grape, but the fruit is a light golden yellow, clear, juicy and sweet to the center, with little or no pulp; bunches very large; sometimes shouldered; berries round and large and thickly set, quality when



GENEVA  
WHITE  
GRAPE.

fully ripe superior to Concord. One of the very best white grapes for general planting.



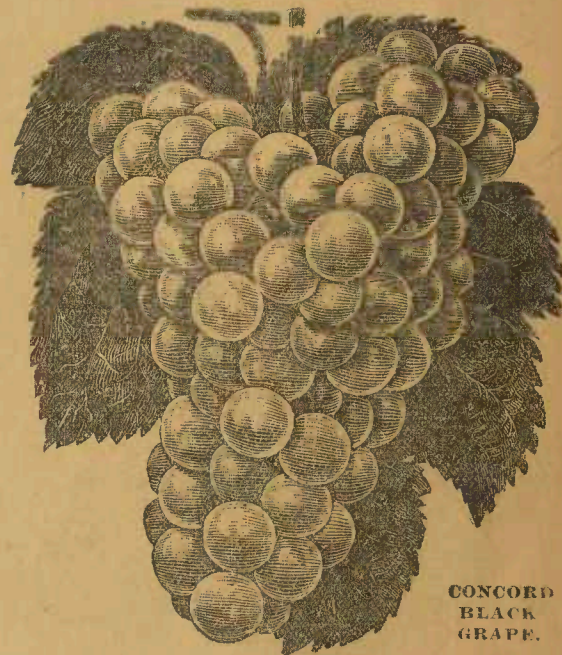
MOORE'S  
WHITE  
DIAMOND  
GRAPE.

**Moore's Diamond**—In vigor of growth, texture, foliage and hardiness of vine, it partakes of the nature of its parent, Concord, while in quality the fruit is equal to many of the best tender sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish white, with a rich, yellow tinge when fully ripe; skin smooth and entirely free from the brown specks and dots which characterizes many of the white varieties, very few seeds, juicy and almost entirely free from pulp. Berry about the size of the Concord and adheres firmly to the stem. One of the best of recent introductions; is doing well in all sections and proving a profitable market variety.

## BLACK GRAPES.

**Concord**—This has been for many years the Grape for the million. Bunch and berries large; purplish black, fair quality, medium early, ripening here about the middle of September. Vine very healthy, hardy and productive. More extensively planted than any other variety.

**Worden**—A splendid, large grape, of the Concord type, but earlier, larger in bunch and berry, and decidedly better, quality; vine hardier than that old standby, and every way as healthy. A very popular sort, planted largely for market; next to Concord in number used.



CONCORD  
BLACK  
GRAPE.

Price of any one of the foregoing varieties of Grapes 12 cts. each by mail postpaid; \$1.00 per dozen; \$6.00 per 100 by Express or freight not prepaid.





MOORE'S EARLY  
BLUE-BLACK GRAPE.

**Moore's Early**—This new, hardy variety, one of a lot of twenty-five hundred seedlings, raised by John B. Moore, of Concord, Mass. The fruit is very large and showy, and is remarkable for size, beauty, productiveness, earliness and hardiness. It matures about twenty days earlier than the Concord. It has received several first premiums from New England Fairs and the Massachusetts Horticultural Society, and invariably gains high commendations whenever exhibited. Fruit blue-black, very large and handsome, with a heavy bloom. Quality about the same as Concord; vine exceedingly hardy. It has stood 20° below zero, and has been exempt from mildew and disease. Especially adapted as a market and family grape for New England and the northern portion of the United States and Canada.

Price of all varieties of Grapes 12 cts. each by mail postpaid; \$1.00 per dozen \$6.00 per 100 by Express or Freight not prepaid.

## SPECIAL COLLECTIONS OF GRAPES.

### COLLECTION No. 1.

One Plant each of the Ten forgoing described varieties for  
— 80 Cents. —

This Collection must be sent by Express at Purchasers expense.  
Too heavy to mail.

### COLLECTION No. 2.

“UNCLE SAM'S TRIO,” RED, WHITE and BLUE.

One Plant each of BRIGHTON, RED, NIAGARA, WHITE, and  
MOORE'S EARLY, BLUE-BLACK sent by mail postpaid for  
— 30 Cents. —

## STRAWBERRIES.

**STRAWBERRIES** will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen, or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.

**PERFECT AND IMPERFECT BLOSSOMS**—Strawberries are all perfect or imperfect, or in other words, male and female. Those marked (P) are imperfect and destitute of stamens, and must be planted so that they can be fertilized with perfect flowering varieties, every three, four or five rows. The best way to make the fertilization perfect is to set two varieties between—one early and one late; this will add to crop and size of fruit.



Staminate  
Flower.



Pistillate or  
Imperfect Flower.

**Timbrell (p).**—A thrifty grower, with rank dark foliage; berry is large, symmetrical, dark crimson color, which runs through the flesh. In quality it surpasses anything that was ever placed on the market. It is a good yielder of large, handsome berries so firm they will stand long shipments in good condition. The latest to bloom and ripen. Combines in a wonderful manner quality, productiveness, hardiness, healthiness and firmness. In nearly all sections the past season the Timbrell confirmed all claims made for it, not only the best late variety, but one of the

**Greenville (p).**—One of the best of the many new introductions, has been tested for nine years on introducer's grounds, and four years by the leading experiment stations, who all give it a place at or near the head of the list. Resembles Bubach, but firmer and a better shipper; uniform in size, regular outline, excellent quality. Plant a strong grower, free from rust, and one of the most productive. Is rapidly taking front rank as a first-class berry for either garden or field; promises to become the most popular of recent introductions.



Gandy  
Strawberry.

**Gandy**—A cross between Jersey Queen and Glendale, possessing some of the good qualities of each, making a valuable late variety; berries bright crimson, uniform size and shape, large, firm and ripen late; plant healthy and vigorous.

**Enhance**—A vigorous and healthy grower, with dark green foliage; develops massive crowns; flower perfect; one of the most prolific in pollen; berries large size, very firm, bright crimson color.

Price of Strawberry plants 30 cents per dozen by mail postpaid; 90 cts. per 100 by Express. Not less than 25 of a kind at 100 rates.



best of all varieties in quality, productiveness, size and appearance. My plants this season were loaded with extra fine berries after all other varieties were gone.

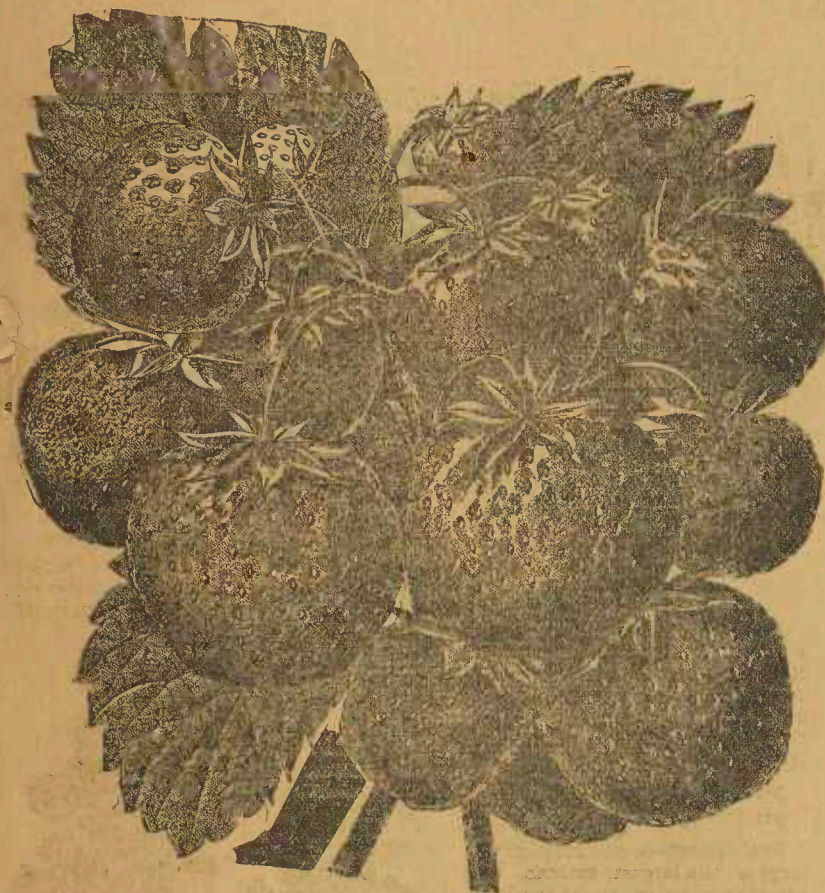


# A New Late Strawberry.

## FAULTLESS. (P.)

**Selected from Over One Thousand Seedlings. A Home Berry for Table use and your Grocer's Fruit Stand. A good way to Lower your Grocery Bills is to Raise FAULTLESS STRAWBERRIES and Sell to your Grocer to Balance them. The Faultless is Without a Rival as a Berry for Home Markets. Your Grocer will be Glad to Get them.**

**T**HE FAULTLESS is a new variety that has never before been offered to the public and I am proud of being the first to offer a variety of so much value. It is a very late variety and distinctively a berry for home use and home markets. I do not claim that it will be a profitable berry to ship long distances



but for a home berry and one to lengthen out the season it is the best I know of. It reaches its prime just when other varieties have passed and comes upon the market when it is usually bare of really fine fruit. The fruit is unusually handsome, being very high colored, smooth, glossy and of regular globular shape. It ripens very uniformly so that one never sees a ripe berry with a green tip. The fruit is colored through and through, the juice, when squeezed out, appearing even darker than the fruit itself. This makes it an especially desirable berry for canning as the fruit retains a deep, rich, glossy appearance. In size the fruit far exceeds any other of its season. With very slight sorting 19 to 20 berries will heap a quart box and 32 to 35 berries will do so without any sorting whatever. The combination of large size and regular form is quite uncommon. There are several other varieties as large but nearly always of rough irregular shape. A market gardener to whom the originators supplied a few plants for his own use reported that his fruit of the FAULTLESS averaged fully 2 cts. per quart more than he received from any other variety.

**Price \$1.00 per dozen by mail postpaid; \$5.00 per 100 by Express not prepaid.**

### TESTIMONIALS AND OPINIONS OF THE FAULTLESS.

*From the Rural New Yorker:*

(Was sent to the Rural Grounds under the temporary name of "Perkin No. 1"), June 1; ripening a few; reminds one of Timbrell in shape and color; good quality; June 4, berries large and vine productive; June 8, a very few large berries; June 10, promising; June 13, the berries are now round-oblong and all the same shape; crimson in color, good quality, prominent seed and very prolific for plants set in September last.

*From L. J. Bryant, Market Gardener, Wayne Co., N. Y.:*

I grow a large assortment of Strawberries and try most of the new ones as they come out but among them all I do not think there is a handsomer berry, a better yielder, or more profitable sort for home market than the Faultless.

*From State Experiment Station, Lafayette, Ind.:*

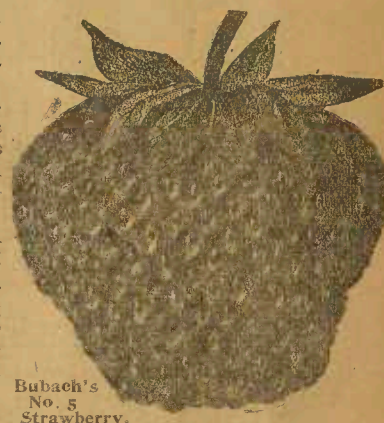
I find that the "Perkins No. 1," (Faultless) Strawberry is placed among our good varieties for this year. It produced a good crop of very fine berries. I am well pleased with its behaviour so far. J. THROOP, Horticulturist.

*From S. T. Maynard, Massachusetts Agricultural College, Amherst, Mass.:*

The plant is one of the most vigorous and free from blight that we have in a list of 250 varieties. Berries very large, fine color and flavor.

**Beder Wood**—A stocky, robust plant, that makes runners freely; healthy and entirely free from rust or blight; has perfect bloom, and is an enormous bearer of large, round, perfectly formed berries; light scarlet color, moderately firm; good quality; very valuable for home use or near-by markets.

**Bubach's No. 5 (P.)**—Combines many excellent qualities, such as great and uniform size, fine form and color, good quality of fruit, unsurpassed productiveness, and great vigor of plant. It ripens almost as early as Crescent and continues about as long in bearing, and fully as prolific, leaves large, dark green, and endures the hottest sun perfectly; a leading market variety.



Bubach's No. 5 Strawberry.

**Clyde**—A perfect bloomer and very strong grower, making heavy crowns; long roots, numerous runners. Berries large to very large, conic, bright scarlet, firm; season early to quite late; *immensely productive*. A remarkable Strawberry when we take size and productiveness into consideration with its long season and regular handsome appearance.

**Crescent (P.)**—Medium size, bright light scarlet; continues a long time in fruit plant very vigorous and hardy and will produce good crops under greater neglect than any other strawberry.

**Jessie**—A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubach's. Vigorous, healthy plant. Midseason.

**Parker Earle**—Plant very robust, strong, penetrating roots; enormously productive; flowers perfect, protected from late frosts by abundant leaves; trusses strong, long and large; berries regular, conical, short neck; glossy scarlet, crimson, firm; it shows well several days after picking, and brings the highest prices in market; season medium to late. Berries on long, strong stalks held well above the ground; will do best in hills. Needs plenty of moisture and favorable conditions to ripen its crop.

**Marshall**—One of the most remarkable of recent introductions. Originated in Massachusetts, introduced in spring of 1893 at \$10.00 per dozen. Has now been tested in many localities and all agree that it is remarkable for size, beauty and quality. Plant strong and vigorous with heavy, thick foliage protecting the blossoms and roots. Of the largest size and the first large berries to ripen, scarcely ever misshapen; color dark rich crimson, flesh fine grained, of delicious flavor; firm keeping and carrying to market well.



Marshall Strawberry.

**Wilson (Wilson's Albany.)**—This old and popular berry still holds its own well. Dark red. Plant hardy, vigorous and productive.





Brandywine

Strawberry

**Brandywine**—Of immense size and fine quality; quite firm and shapely for so large a berry; foliage of the largest and thriftiest, entirely free of scald or blennish; heavy peduncles. In average size is as large as any ever raised, and the shape is more uniformly good than that of any other of the larger varieties. In general it is heart-shape, often broadly so, without neck. Calyx and sepals broad and many. Medium red, flesh red, firm and solid for so large a berry; none more so. Quality not the best, but fully as good as Sharpless and better than Bubach. Vines exceedingly prolific. Brandywine continues a long time in fruit, and is of superior shape, quality and size for so large a berry.

**Michel's Early** (P)—The introducer speaks of it as follows: "This is an accidental seedling, and the earliest and most profitable in cultivation; of the finest flavor; a perfect blossom; as large and firm as the Crescent, from 10 to 12 days earlier, and as productive. Plant the hardiest of all known; free from rust and blight.

**William Belt**—We quote from M. Crawford: "Originated in Southern Ohio, about eight years ago by the late William Belt. Six years ago he sent it to me on trial claiming that it was larger than the Bubach, twice as productive and of better quality. After testing it on light and heavy soils, and in both hills and matted rows, I am of the opinion that it is the most desirable variety that ever was on my place. It is the largest berry I ever raised. The plant is very strong and hardy, and has a perfect blossom. It is a good bearer and the fruit is of excellent quality and fine looking. Altogether I regard it as the best ever offered.

**Warfield** (P.)—Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent and is superceding that variety for a reliable market sort.

Price of any of the foregoing Strawberry Plants except "Faultless" 30 cts per dozen by mail postpaid; 90 cts. per 100 by Express not prepaid. Not less than 25 of a kind at 100 rates.

## GOOSEBERRIES.

THIS FRUIT, so popular, large, handsome and delicious in Europe, is beginning to receive a little of the attention in America that it well deserves. Like the Currant (to which it is closely allied), the Gooseberry is a gross feeder, and delights in a deep rich soil. The Gooseberry thrives best on a cool, deep, rich soil; it should be annually pruned in the Spring, and will be benefitted by mulching with manure, which should be left on the surface till after the crop has been gathered.



Downing Gooseberry.

Berries hang thick in close rows beneath. Bears abundant annually, and comes in use at a season when the housewife appreciates a good sauce and pie material.

Price 15 cts. each by mail postpaid; by Express 60 cts. per dozen, \$4.50 per 100 not prepaid.

**Houghton**—Small to medium; roundish oval, pale red, sweet, tender, very good; plants spreading; shoots slender; enormously productive.

Price 15 cts. each by mail postpaid; by Express 60 cts. per dozen, 4.50 per 100 not prepaid.

**Columbus**—Seems to meet the long existing demand for a gooseberry equal to the English in size and quality and to the best American in adaptability to our soils, climate and freedom from mildew. Fruit of large size, oval, handsome, greenish yellow, finest quality. Plant a strong, robust grower with large and glossy foliage. One of the best for general cultivation.

Price 25 cts. each by mail postpaid; by Express \$2.00 per dozen not prepaid.

### VALUE FOR MARKET.

The interest in, and demand for this fruit is constantly growing. The expense of cultivation is light and the returns yielded by it are most satisfactory. One firm from one and one-half acres sold \$900 worth of fruit. Good plants should produce 200 bushels per acre the third year from planting, and from 300 to 400 bushels the fifth year; the price being from \$4.00 to \$6.00 per bushel usually.

**Downing**—Vigorous grower berry very large. The best "all-round" American berry, lightest green with distinct veins. About twice the size of Houghton. None better for general purposes. A handsome, large, productive bush.



Houghton Gooseberry.



Industry Gooseberry.

**Industry**—The best English gooseberry; of vigorous, upright growth, and a greater cropper than any known variety; berries of largest size one and one-half inches in diameter and of most excellent flavor, both pleasant and rich color, when full ripe, dark red. Subject to mildew in some localities but this is very readily checked by spraying with Bordeaux mixture.

Price 25 cts. each by mail; \$2.00 per dozen by Ex. not prepaid.

**Smith's Improved**—Large, pale, greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive.

Price 15 cts each by mail postpaid; 60 cts. per dozen, \$4.50 per 100 by Ex. not prepaid.

**Red Jacket**—A new red berry, as large as the largest; smooth, very prolific and hardy, quality and foliage the best. For seven years it has been tested by the side of the best American and English sorts, and is absolutely free from mildew in leaf or fruit. Promises to be, among Red Gooseberries, the variety we have so long been waiting for, equal to the best English kinds and capable of producing large crops under ordinary cultivation wherever Gooseberries can be grown. Price 25 cts. each by mail postpaid; \$2.00 per dozen by Express not prepaid.

Orders for GOOSEBERRIES should reach me early in the Spring as they need to be planted as soon as the frost is out of the ground.



Smith's Improved Gooseberry.



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**HARDY**, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment, indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood, so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

**Strong 2-year plants 10 cts. each by mail postpaid. By Express 60 cts. per dozen, \$3.50 per 100 not prepaid.**

*B. for Black. R. for Red. W. for White.*

## **Black Champion (B.)**

—A new variety from England; has been tested for several years in this country, and proves the best Black Currant yet introduced; excellent quality and flavor; a strong grower and very productive.

## **Cherry (R.)**

—Berries sometimes more than half an inch in diameter; bunches short, plant very vigorous and productive when grown on good soils and well cultivated.



BLACK  
CHAMPION.



North Star.

## **FAY'S PROLIFIC.**

(R.) Never since its introduction have there been enough plants to supply the demand for this, one of the best red currants; its quick jump into popular favor as soon as tested, the ever increasing demand show that all claims made for it have been more than fulfilled. Large stems and berries, uniform in size very productive, easily picked. For home use or market, the leading variety.

**La Versailles (R.)**—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

**North Star (R.)**—A new variety from the North West; said to be very sweet and rich in quality; firm; a good market sort; extremely hardy; strong grower and very productive. I believe this variety worthy of a trial everywhere.

**Victoria.** Large, bright red, bunches extremely long, berries medium size, of excellent quality. Good erect grower; very productive. Ripens late. One of the most valuable sorts.

**White Grape.** Very large, yellowish white, sweet or very mild acid, excellent quality and valuable for the table, the finest of the white sorts. Very productive.



Have you looked over my list of Roses? You can make a selection that will give you a continued bloom all Summer. See pages one to seven. Stock the best. Prices low.

Look over my list of House Plants carefully.

# BLACKBERRIES.

**THE** cultivation of this very delicious and healthy fruit is attended with so little trouble and expense that every garden, however small, should have at least one dozen plants. For cooking purposes, they are unsurpassed, and will yield a dark wine of excellent quality.

Any moderately rich soil will answer for their cultivation, but to avoid a too strong growth and straggling habit, the ends of the shoots must be occasionally pinched in during the growing season, thereby encouraging the plants to form dwarf bushes; being easier to work among them, and at the same time make the plants produce a larger crop and finer berries.

**Bangor**—A new variety, of very remarkable excellence. It originated on one of the islands of the Penobscot river, and withstood the severity of the Maine winters without protection. It is very productive, yielding regular and abundant crops of fruit. A gentleman of great experience, who has grown all the best kinds of fruit suited to that climate, says that it is a great bearer, and is two weeks earlier than any other variety he has grown to success. In a recent letter he says that he has "been trying all sorts of blackberries for twenty years, and this is the first and only one I have found worth cultivating here." Berry large, growing in clusters of ten or twelve; stem short; flavor very rich and good, equal to the best. Early August.

**Early Harvest**—This is one of the earliest blackberries in cultivation; a compact, dwarf grower; fruit medium size and fine quality; an enormous bearer; it is so early, and bears so well, eats so well, ships so well, and sells so well, that it is of very notable value for a large portion of our country.

30

**Erie**—A good market variety; it originated near the shore of Lake Erie, in Northern Ohio, some ten years ago; its extra qualities having only been brought to public notice recently. It is certainly an acquisition to the list of blackberries, filling a long felt want, viz: A perfectly hardy as well as at the same time a first-class berry. It is a strong, healthy grower, free from diseases liable to attack the blackberry; productive as the Lawton and without its failings; very early, ripening even before the Wilson; of extra good quality; large, fine berries, jet black in color, firm in texture.

**Kittatinny**—One of the popular old varieties. Fruit of the best quality, large, handsome, ripe as soon as black. Canes erect, strong, vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Midseason.

**Orders should be received by April 15th, or before. Price 10 cts. each;**

**75 cts. per doz., postpaid; \$3.00 per 100 by express, not prepaid.**



# The Rathbun Blackberry.

## A GIANT AMONG ITS KIND!

Fruit Measured 1 3-4 inches long, and 1 3-8 inches in diameter.  
45 Berries Filled a Quart Box, while it Took 164 Berries of  
Snyder Blackberry to do so.

### THE MOST DESIRABLE BLACKBERRY KNOWN.



2.73  
**BUY DIRECT FROM THE GROWERS AND GET THE BEST.**

**NEW CROP! NEW CROP!**

*We have just harvested in fine condition our 1898 CROP of*

## Bloodsdaile Savoy Spinach Seed

*and offer same while stock lasts, in lots of*

100 POUNDS	-	-	6 CENTS PER POUND.
200	"	-	5 1/2 " "
500	"	-	5 " "
1000	"	-	4 3/4 " "

Add 25c. for  
Bags for every  
100 lbs. ordered

**F. O. B. Steamer or Cars.—Cash with order.**

*Orders booked now and shipped any time desired. Our strain of Savoy Spinach Seed is the earliest and most productive in the world, and is especially adapted to shipping long distances. On good soil sixty barrels of our brand of Savoy Spinach should be cut to the acre. We have records of 125 and 155 barrels to the acre.*

Address all orders to **MOORE & SIMON,**  
**SEED GROWERS.**

July 1898. **PHILADELPHIA, PA.**

The fruit in size and general appearance is well illustrated in the accompanying engravings. It grows on long stems in clusters which enables it to be easily gathered. The berries are large with large pips and small seeds. They have no hard core, in fact no core is perceived in eating them—all is soft, sweet, luscious, with a high flavor. It is superior to all the well-known varieties of blackberry in cultivation, in quality. On this point it may be said there is nothing black color with a high polish, and sufficiently firm to handle and carry well. It has been sent a distance of some thirty-six miles, by wagon and rail, going through in fine condition and selling in preference to the best other varieties in the market and bringing a considerably better price. This fruit has attained quite a local reputation, and every year it is more in demand, and at higher prices than other varieties of blackberries. A large proportion of the berries will measure from an inch and a quarter to one inch and a half in length, and the whole crop is very uniform in size. Everyone who has had the opportunity of tasting the fruit admits without reserve that it is the best blackberry ever eaten, and is more like the best dewberry than the blackberry, and yet much better than the dewberry. The fruit offered for sale in the market sells in preference to any other kind and brings a higher price. The hardiness of the plant was severely tested in the winters of 1895-96, when the thermometer for several days indicated a temperature of 20 degrees below zero. Plants of the Minnewaski and Erie blackberries on the same grounds were badly frozen, making it impossible for them to produce a crop of fruit. But a considerable amount of live wood remained on the Rathbun bushes, enough to give two-thirds of a crop.

Two common, quart strawberry boxes, one each of the Snyder and Rathbun varieties, were picked in August, 1896, and placed in the hands of a wholly disinterested party, Mr. Lawson York, ex-postmaster of Smith Mills, New York, with a request to count and report the exact number of berries in each basket. When he had done so, it was found that the basket of Snyder contained 164 berries, while that of the Rathbun was filled with forty-five berries. One of these berries of the Rathbun was, at the same time, measured before witnesses and found to be one and three-fourths inches in length and one and three-eighths in diameter.

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U.S. Department of Agri.  
★ SEP 24 1923

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Roots at Tip of Branches like a Black Raspberry.

*Fruit of Highest Quality. Largest Size. Handsome.*

Commands Highest Price in Market.

Plants Vigorous, Hardy, Very Productive.

### Character and Description of the Rathbun Blackberry.

The Rathbun Blackberry has already become known, and has established a high reputation locally, and the fruit has brought a much higher price than any other blackberry in the market at the time. The plant is a strong, erect grower, and, unlike most varieties, produces but few suckers. It sends up a strong main stem which branches freely, and these branches curve over and bend downward toward the ground, and later in the season the tips touching the ground send roots down into it, and thus propagate themselves in the manner of the blackcap raspberry. It is not a dewberry, nor is there the least evidence that there is an admixture of dewberry in the plant, as no dewberries were cultivated on the place or in the neighborhood. It is purely a blackberry with the tip-rooting habit. As to its hardiness it may be said that it is quite hardy at its home, where it has sustained a temperature of fifteen or eighteen degrees below zero without harm. There is no reason to doubt that it is as hardy as most varieties.

The fruit in size and general appearance is well illustrated in the accompanying engravings. It grows on long stems in clusters which enables it to be easily gathered. The berries are large with large pips and small seeds. They have no hard core, in fact no core is perceived in eating them—all is soft, sweet, luscious, with a high flavor. It is superior to all the well-known varieties of blackberry in cultivation, in quality. On this point it may be said there is nothing more to be desired, and it is not probable that there will ever be a variety to surpass it in this particular. The fruit is a jet black color with a high polish, and sufficiently firm to handle and carry well. It has been sent a distance of some thirty-six miles, by wagon and rail, going through in fine condition and selling in preference to the best other varieties in the market and at higher prices than other varieties of blackberries. A large proportion of the berries will measure from an inch and a quarter to one inch and a half in length, and the whole crop is very uniform in size. Everyone who has had the opportunity of tasting the fruit admits without reserve that it is the best blackberry ever eaten, and is more like the best dewberry than other kind and brings a higher price. The hardiness of the plant was severely tested in the winters of 1895-96, when the thermometer for several days indicated a temperature of 20 degrees below zero. Plants of the Minnewaski and Erie blackberries on the same grounds were badly frozen, making it impossible for them to produce a crop of fruit. But a considerable amount of live wood remained on the Rathbun bushes, enough to give two-thirds of a crop.

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# NEW RASPBERRIES AND KINDRED FRUITS.

HARDY,  
den is  
old wood, s



## COLUMBIAN RASPBERRY.

### NOTE THE REDUCED PRICES.

I am pleased to offer my friends and customers this year a fruit of such superior merits as the COLUMBIAN RASPBERRY herewith. The plant is a seedling of the Cuthbert, and is believed to be a cross between that and the Gregg Black Cap. It has now been under trial for 10 years, and has been tested with most flattering success at State Experiment Stations and by leading Horticulturists in different parts of the country. It has a most vigorous growth, sending up canes 10 to 16 ft. in height and over an inch in diameter. Foliage is heavy and remains in perfection until killed by autumn frosts. It propagates from the tips, never suckers from the roots, and is perfectly hardy. Fruit is large, often an inch in diameter. Color dark red, bordering on purple, and as to high quality, it is the best red raspberry, making a most valuable variety for table use, and is highly praised for preserving by all who have grown it. I have a very nice stock of the plants, and can supply my customers at the following prices :

By mail, postpaid, 12 cts. each; 6 for 50 cts.; 12 for \$1.00; 25 for \$2.00; 50 for \$3.30; 100 for \$6.00.  
By express or freight, not prepaid, per 100, \$5.00; 250, \$11.00; 500, \$20.00; 1000, \$35.00.

### RED.

**Cuthbert, or Queen of the Market.**—A remarkably strong, hardy variety; stands the northern winters and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop. 35 cts. per doz. by mail. By express \$1.50 per 100; \$9.00 per 1,000.

**Marlboro.**—Large size, light crimson color; good quality and firm; vigorous and productive. The leading early variety for the north.

### YELLOW.

**Golden Queen.**—A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.



Golden Queen.

### BLACK CAPS.

**Gregg.**—Until the introduction of the Cumberland, this was the leading late Black Cap, and is still a popular market sort. Canes of strong, vigorous growth, and very productive; berries very large; covered with heavy bloom, firm, meaty, and of fine flavor. It requires good strong soil to produce best results, and responds liberally to generous treatment.

**Mills.**—This is destined to take the place of the Ohio for a berry to evaporate or to market. In size it is larger than the Ohio, and is of better color and quality and more productive. The bush is stronger, stands up better, and wins better. It produces plants freely, they are well filled with fibrous roots.

**Ohio.**—(Alden.) Hardy, vigorous and productive; berry of fine quality, good size, bright color, and remarkably firm. For canning and evaporating one of the most profitable sorts.

**Palmer's.**—It ripens at the same time as Souhegan, but yields much more fruit at first picking; completes ripening its crop in a shorter time, and commands the highest price in the market. What we claim for the Palmer is iron-clad hardiness, early ripening, large size, good quality of fruit, and wonderful productiveness, often bending the canes to the ground under the weight of fruit.

**Souhegan, or Tyler.**—One of the earliest black raspberries and the leading early market sort. It ripens its entire crop within a very short period, a desirable feature when it precedes second early sorts. Canes vigorous, strong and hardy, with foliage healthy and free from rust; wonderfully productive. Fruit of good size, jet black, with but little bloom, firm and sweet, pleasant flavor.

### PURPLE.

**Shaffer.**—An immense raspberry both in cane and fruit, and especially adapted to the south. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull purplish unattractive color, rather soft, but luscious and of a rich sprightly flavor. Whilst its color and lack of firmness render it unfit for market purposes, it is unrivaled for family use, and is one of the best for canning. Late.



The Shaffer.

Prices for above, unless otherwise noted :  
50 cts. per dozen, by mail, postpaid. By Express, \$2.00 per 100;  
\$15.00 per 1,000 not prepaid.

**Asparagus.**—Extra strong roots; \$1.00 per 100, and \$7.00 per 1,000, by Express.



# Cumberland

(TRADE MARK.)

## THE "BUSINESS BLACK-CAP." The New Black-Cap Raspberry

### Largest Black Raspberry Known.

# CUMBERLAND

(Trade Mark.)

Fruit sold for 10 cts. per quart when other varieties were selling for 5 to 7 cts.



This new Raspberry is placed upon the market having been thoroughly tried for a long period of years some nine years ago with Mr. David Miller, a life-long fruit-grower, located near Harrisburg, Pa., who has all this time carefully and thoroughly tested it under the most favorable conditions. It is now offered with the full assurance that it is the most valuable and desirable market variety yet known, because of its immense size, firmness and great productiveness, well as the above designation of "the Business Black-Cap." I take up in what I consider the order of their importance the first of all that of

**Hardiness.**—The CUMBERLAND has undergone a temperature of 16 degrees below zero, unprotected, without any injury, a temperature which badly crippled similarly situated varieties, such as Gregg, Shaffer, Cuthbert, etc. In this most important respect, therefore, this new berry will not be found wanting.

**Productiveness.**—The CUMBERLAND is of wonderful productiveness, producing regularly and uniformly very large clusters. The cut on this page, which was made from a photograph of an average cluster, will give some idea of how plentiful the fruit is borne.

**In size,** the fruit is simply enormous, far exceeding any other variety. The berries run seven-eighths to sixteen-sixteenths of an inch in diameter, and, as will be seen from the accompanying report of Mr. Charles Beaver, a prominent Harrisburg fruit dealer, sold for 10 cents per quart when other varieties were selling for 5 cents to 7 cents per quart.

**Quality.**—In quality it is similar and fully equal to the finest which has always been considered the finest of the Black-Cap varieties.

**Firmness.**—In spite of its extremely large size, the CUMBERLAND is possessed of unusual firmness, and is thus well adapted for standing long shipments. It will be noticed that this is especially remarked upon in most of the testimonials hereunto.

**The season of ripening** varies, of course, in different latitudes, but can be best designated by comparison with other varieties. It follows Palmer and Souhegan (or Tyler), and precedes Gregg a short time, making it what I may term a mid-season variety.

**Vigor and Healthfulness.**—The CUMBERLAND is a usually strong and vigorous grower, throwing up stout canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of raspberry families, anthracnose, it having been unaffected by this disease even when other varieties near by were suffering very badly therefrom.

**The parentage** of the CUMBERLAND is somewhat doubtful. It is thought, however, to be a seedling from the Gregg, with a dash of blackberry blood in it. The CUMBERLAND is a true raspberry, and shows no trace of blackberry blood, unless the elongated form of the fruit is evidence of it, but it may be of interest to state that several seedlings from the CUMBERLAND have had true blackberry foliage.

## The Opinions of Other Horticulturists and Nurserymen.

From Charles Beaver, Fruit Dealer, Harrisburg, Pa.

"I handled some of the CUMBERLAND Black Raspberries, which were the finest I ever saw, and which were selling in our market at 10 cents per quart when other varieties were offered at 5 cents to 7 cents per quart. I consider it a remarkable fruit of its kind."

From Gabriel Hiester, Harrisburg, Pa.

(of the Pennsylvania State Agricultural College).

"I saw the Raspberries referred to (CUMBERLAND) growing on the grounds of Mr. Miller, and was very much pleased with them. The canes were remarkably strong and healthy, and bore a uniformly large crop of the largest Black Raspberries I have ever seen. Many of them were as large as Lawton Blackberries, and when fully ripe they are sweet and well flavored. I consider it an acquisition to our list of small fruits."

From E. H. Cocklin, (a prominent Fruit Grower)

of Bowmansdale, Pa.

"During an experience of fifty years among small fruits, as well as in all other branches of horticulture, and after having tested nearly all the novelties as they appeared, I have never seen anything to equal your Cumberland Raspberry, as seen on your half-acre plot of that variety. The berries were just ready to pick for the first time. The sturdy, vigorous canes were bending with the largest fruit, many specimens measuring three-fourths of an inch in diameter, and more in length. In form it is unlike any other Black-cap, being long or thimble-shaped. Color black, without bloom. Flavor equal to Gregg, which, for flavor, we consider best. Firm as Gregg, and an excellent keeper. The basket of berries you sent kept for several days without injury. The fact that it has stood 16 degrees below zero the present winter without injury places it among the iron-clad varieties."

Price, 50 cents each; \$4.00 per dozen, by mail, postpaid. \$25.00 per 100, by express.



Cumberland Raspberry Compared with Wilson Blackberry.



HARDY,  
den is  
old wood,

# NEW AND RARE FRUIT WORTH PLANTING,

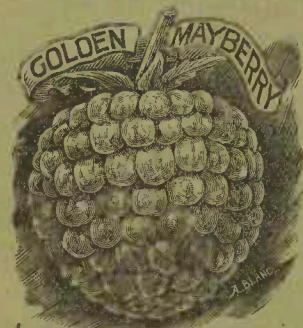
FOUR VARIETIES OF SPECIAL MERIT.

## THE LOGAN HYBRID RASPBERRY BLACKBERRY.

thornless Raspberry Blackberry originated in Cal. The vine or cane of the LOGAN BERRY grows unlike either the Blackberry or Raspberry. It is an exceedingly strong grower making the growth of 10 feet in one season, of a deep green color, coarse and thick. The fruit is as large as the largest sized blackberry, of the same form and shape and the color when fully ripe is a dark bright red. It partakes of the flavors of both the blackberry and raspberry, having a very mild pleasant flavor. It is excellent for the table and the seeds are very small and not abundant. The fruit is extremely firm and the vines are enormous bearers. The fruit ripens very early, just after strawberries, and is nearly all ripe and gone before raspberries and blackberries become plentiful. Always sells at highest prices. Vines are rust proof and without objectionable thorns and are never attacked by insects, and I believe my customers will find this is the most valuable fruit known. Bears first year from planting. Prices for plants 15 cts. each, 4 for 50 cts. postpaid.

A PLANT OF THE LOGAN HYBRID RASPBERRY BLACKBERRY.

A CLUSTER  
of the  
LOGAN HYBRID  
RASPBERRY  
BLACKBERRY.



## GOLDEN MAYBERRY.

Ripens its fruit before strawberries. One of Mr. Burbanks greatest productions. A distinct new fruit, a Golden Raspberry of beautiful shape, large size, and splendid flavor. Large handsome blossoms are followed with great glossy berries of a golden color, and in quality sweet and luscious beyond description. There is nothing like it in cultivation, and its extreme earliness makes it at once the most important of all small fruits. Price for plants 15c. each; 4 for 50c. postpaid.

## THE STRAWBERRY RASPBERRY.

This is a Dwarf Raspberry, entirely distinct. Leaves like the rose, flowers large, snow white, fruits early first year. Berries are borne upright well out of the foliage, shaped

like the strawberry and the color a brilliant red, perfectly hardy and highly recommended by all who have grown it. It grows from 15 to 18 inches high spreading considerably. They keep well for a long time. They are not only produced in large quantities but frequently throughout the season. As the bush dies down to the ground in the fall, it requires no pegging down or a protection of any kind. Comes up in the spring with renewed vigor. It can be divided or transplanted for rapid propagation. Be sure to order this valuable fruit. I have grown it and am well pleased with it. Price for mailing plants 15 cts. each; 4 for 50 cts. postpaid.

**SPECIAL OFFER.** I know all my customers will want to have these four Splendid Fruits, and I will send one Good Plant of each by mail postpaid for only 40 cts.



## Japanese Raspberry.

(WINEBERRY.)

Berry round, deep red, glossy; handsome and fairly firm. Borne in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing a beautiful wine-colored fruit of medium size, brisk sub-acid, retaining its flavor when cooked; highly esteemed for canning, preserves, etc. The canes are covered with purplish red hairs, which extend along the stem to its extremity; the leaves are large, tough, dark green above, and silvery gray beneath. Price 10 cts. each; 4 for 50 cts.; 15 for \$1.00 by mail postpaid.

JAPANESE WINEBERRY.